

From The STAFF

W.T.F.D.A. Headquarters, P.O. Box 514, Buffalo, NY 14205

IT'S CONVENTION SEASON...Summer may be the best time of the year for FM and TV DX, but it also is the DX club convention season. Don't forget to get away from your DX den just long enough to take in the 1984 WTFDA convention in Jamestown, NY. We're hoping to see you there this year. This will be a convention not to be missed by anyone seriously interested in TV/FM DXing! You can expect to see WTFDAers at this year's ANARC convention in Toronto this month, and at other major DX club gettogethers. See page 22 for more info on the WTFDA convention, and use the registration form in this month's VUD.

THANKS, GUYS...We mentioned all the publicity that WTFDA has been getting in the May VUD, but as Nate Ely points out, we overlooked at least one source. We owe a great big thanks to SOUTHERN FM's Danny Buntin, whose article on FM DXing appeared recently in MONITORING TIMES, a great newspaper that enjoys a very large readership among shortwave listeners and scanner enthusiasts. MT is published by former WTFDAer Bob Grove, a world authority on clandestine radio.

AND MORE THANKS...We're again indebted to Glenn Hauser, who once again made mention of WTFDA on his "World of Radio" show on WRNO shortwave. Thanks are due also to HAM RADIO magazine for a mention of WTFDA and the TV STATION GUIDE. All the recent publicity has kept HQ pretty busy answering requests for information about the club and the hobby.

REPRINT RESPONSE...The offer of a reprint catalog turned out to be unexpectedly large, so if you've sent a SASE to club HQ for one, be patient. More will be mailed out in the next few weeks!

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Cover photo from Mike Lapinski, WTFDA's 1984 convention host. Antennas at the convention site are, in upper left a Channel Master 4251 7-foot UHF dish with Winegard's PA-4975 preamp; below that a Channel Master 4408 Stereo Probe 9 FM antenna. In the center of the photo from top to bottom we have a high band TV quad stack of Winegard CH-2073's with a PA-1375 preamp; for low band VHF TV a horizontal stack of Winegard CH-2026's with AC-9260 preamp. The stacked antenna system was designed by Glenn Jacobs.

Come to the convention in Jamestown next month and see this super DX system "in person!" See you there!

FM NEWS

NEW FM STATIONS GRANTED

AK Kodiak 101.1 36000 h,v; 30'
AK Wasilla 140.9 25000 h,v; 140'
AZ Clifton 95.3 250 h,v; minus 880 feet
CA Needles and Bullhead City AZ K265BB 104.9, "On Spirit Mountain" (KILA 95.5 Henderson NV)
CA Twain Harte 93.5 98 h,v; 1630'; ENE Sonora
CA Pagosa Springs 106.3 160 h,v; 1280'
KS Phillipsburg KKAH-FM 95.3 3000 h,v; 145'; km, on air in Stereo, no news, TX SCA telemetry.
KY Hazard *90.9 50000 h,v; 1190'; E, KY U.
LA Rayville 92.1 3000 h,v; 280' [College
MD Frostburg WGTK *91.5 160 h,v; 1400'; F, State /
MT Libby 101.7 3000 h,v; 1020'
NE Imperial 108.1 S, k, 3000, h,v, 91 meters [2640'
NM Truth or Consequences KSNN 98.7 37000 h,v;
PA Sweet Valley (just NW Nanticoke) WRGN *88.1 g,
1000 h, 115'
RI Block Island 99.3 3000 h,v; 300' [Broadcasting
SC North Charleston *90.7 100000 h,v; 445', g, Bible/
SC Ridgefield 104.9 3000 h,v; 300' [Radio
SD Sioux Falls KBPP *88.1 1500 h,v, 115'; MN Public/
TX Giddings 101.7 1300 h,v; 370'
WY Odem 98.3 Spanish, Latin, 3000 h,v; 300'
TX Wichita Falls 106.3 3000 h,v; 300'
WY Wheatland KWEP 101.7 3000 h,v; 105'
BC Victoria (102.7) 41 watts, U. of Victoria students, find new frequency because of possible loss of audience to CFRO Vancouver, also on 102.7. Not in new FM Atlas.

MEXICO XHME 101.1 Campeche, Cam., heard with same calls as Puerto Vallarta, so I am calling it XHMA for now. Stereo, rock.

DELETIONS

MN Chandler K205AA *88.9 "has been removed. Our recent change in frequency (to 88.5 of KDCR Sioux Center IA) and power increase made that translator unnecessary for reaching people in that area. K214AC *90.7 Serving Britt, Garner and Woden IA, is not yet in operation. We hope to have it on the air sometime this summer."
NE Hayes Center K276BN 103.1
UT Gunnison KGHV *91.7 -folded "a hundred years ago."
UT Mount Pleasant KMTP *91.1
UT Neola KUUU *88.1 -application once filed, but never went ahead and built the station, according to tribal official at (801) 722-5141 (even finding the phone number for this organization, United Ute Indians, was almost impossible).
NS Church Point CBAF-18 95.9 "area said to be served by CBAF-30 107.3 Yarmouth and CBAF-31 104.7 Digby."

STEREO STATIONS

CO Eagle KGMJ 101.5
IL Farmer City WZRO 98.3, k, uses Z-98 with calls, so does not count as a nonID
MS Heidelberg WEEZ 99.3, b
NE Columbus KTTT-FM 93.5
NV Las Vegas KITT 96.3, rock
NC New Bern WTEB *89.5 c, on air, no P yet
ND Minot KBQO 99.9 soft r, KBQ-100
SC Columbia WDPN 103.1
VT Lyndonville WWLR 98.3
WA Cheney KEWC *89.5, r, still 10 watts, but has cp for 58,000 w, and hopes to be on that power within a year. SD Volga KVXL 102.3, rock
WV Summersville WCWV 92.9 [Mexicana]
MEX Cuernavaca, Mor. XHCM 88.5 "Estereo / Leon, Gto. XHOI 92.9, ml

NO STEREO

PA Lancaster WPTG *90.1, via skip to NE, and is mentioned in Saul's column last month.

SLOGANS/NON-IDs

AL Chickasaw WDLT 98.3 98-Lite, O network
CA Santa Barbara KRUZ 103.3 no nonID
DC Washington WGAY-FM 99.5 no nonID
FL Jacksonville WNCM *88.1 FM-88, tg, U
GA Macon WPEZ 107.9 EZ-108
GA Savannah WSVA *91.1 FM-91 WEAS 91.1 Magic-93
ID Caldwell KLCI 103.1 Clazy
KS Topeka WIBW-FM 97.3 New-97 (strict)
MI Muskegon WZOM 106.9 MUS -
MI Southfield WSHJ *88.3 FM-88 (off 10 pm)
MS Aberdeen WHAY 105.5 Y-105
MS Hattiesburg WJMG 92.1 G92
MS Jackson WLIN 95.5 Lynn (used more often than FM-95)
MT Kalispell KBHZ 98.5 B-98-FM
NC Charlotte WRCQ 95.1 95-Q
ND Devils Lake KZY 103.5 Double Z 103
OH Youngstown WHOT-FM 101.1 Hot FM 101
OR Pendleton KWHT 103.5 K-Wheat
SC Summerville WWWZ 93.5 Z-93 (not 3WZ)
TX Houston KIOQ 102.9 K-103 KO-103
TX Sinton KOUL 103.7 Coed Country
TX Waco KWTX-FM 97.5 97-FM
WA Richland KHWK 106.5 K-Hawk Country
WA Yakima KXDD 104.1 Double D County
DF Mexico XHM 88.9 Radio Metropoli
Mich., Morelia XHMX 91.5, \$, KW-FM (ka-double oo-ee-mee)
MI Flint 107.9 WCRZ (WGMZ)
MN Walker 99.3 KLLR-FM (KTOR)
MS Charleston 94.3 WTA
MS New Albany 106.3 WIMJ
MS Newton WMYQ-FM (WMYQ), no network
MS Starkville 92.1 WKJR-FM (WKOR)
rock, not rk, no P network (FMistake, p. 81 FM Atlass)
MO Liberty 106.5 KKCI-FM (KKCI-FM)
MO Poplar Bluff 94.5 KCOMC-FM (KPMB)
NH Hinckale 104.9 WYRY
NM Roswell 97.1 KCKN (KRIZ), k, "Kickin'"
NM Santa Fe 105.1 KIVA
NC Asheville 99.9 WRLX (WLOS)
OH Johnstown 103.1 WZZ (WWJJ)
SC Anderson 100.9 WOSC
SD Volga 102.3 KVXL (KRAA)
TX Arlington 94.9 KJFM (KQJS), still Sonlife 95, & IDs with Dallas-Fort Worth
TX Bay City 92.1 KKM
TX Dallas 89.3 KCBF-FM (KCBF)
TX Free 95.9 KAUA (not KAVA) with K-Drain
TX Giddings 101.7 KGID slogan and TX Laredo 88.1 KHOF talk instead of KDRN,
TX Robstown 89.5 KLUX instead of KDRM?
WA Aberdeen 99.3 KAYO-FM (KJMD); KAYO AM is in Seattle
WA Seattle 96.5 KKK-FM (KYYX)
WI Rhinelander 97.5 WZZ

Bruce F. Elving, Editor
4515 Avenue "E"
Kearney NE 68847

CO Breckenridge 102.3 KSMT (KLGT), K-Summit?
CO Craig 93.7 KRAI-FM (KXRC); affects Steamboat Springs 99.3 translator
CO Denver 100.3 KMJI (KLIR), "Magic FM 100," affects translator
CO Greeley 92.5 KYOU (KGRE)
FL St. Augustine 97.7 WUVU (WFYD-FM)
FL Tampa 93.3 WFYD-FM (WFYD)
GA Atlanta 90.1 WPBA-FM (WABE; TV takes unhyphenated calls at same time; FM is hyphenated by licensee choice)
GA Warner Robins 101.7 WRBN-FM (WRBN)
ID Blackfoot 97.7 KLCE (KBL-FM), seeks 97.3
IL Macomb 100.1 WKAI (WKAI-FM)
IL South Jacksonville 105.5 WYOB
IN Indianapolis 107.9 WTP1
IA Dubuque 92.9 KATF (KFMD)
KS Hays 99.5 KHAZ, K-Hays?
KS Phillipsburg 92.5 KDMA (KKAN-FM)
KY Brandenburg 93.5 WMMG-FM (WMMG)
LA Hammond 103.3 WKNJ (WTGJ)
LA Rayville 92.1 KTJC
MA Lawrence 93.7 WCGY-FM (WCGY; WCGY calls now in West Palm Beach FL, replacing WEAT (AM); WEAT-FM now WEAT "FM" 104.5)
MS Starkville 92.1 WKJR-FM (WKOR)
rock, not rk, no P network (FMistake, p. 81 FM Atlass)
MO Walker 99.3 KLLR-FM (KTOR)
MS Charleston 94.3 WTA
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WA Seattle 96.5 KKK-FM (KYYX)
WI Rhinelander 97.5 WZZ

FACILITIES' CHANGES

AZ Tucson KWF 92.9 100000 h,v; 2000'
AR Ashdown KMLA 103.9 2650 h,v; 355'
CA Angwin KCDS *89.9 800 h,v (3040)
CA Delano KDNO 98.5 500' (50000 h,v)
CA Fresno KNAX 97.9 50000 h,v; 310'
CA San Diego KBZT 94.9 22000 h,v; 700'
CA Santa Maria KSN 102.5 17000 h,v; 775'
CA Woodlake KUFW *90.5 2500' (870 h,v)
CO Carbondale KDNK 90.5 1130' (220 h,v)
CT Bridgeport WPKN *89.5 480' (10000 h,v, DA)
CO Colorado Springs KSPZ 92.9 83000 h,v (2130)
CO Lamar K25AE (assumed); announced as K25-Z-AK, which is the same as for Steamboat Springs CO *98.3 (from K219AE 91.7)
FL Immokalee WIXX 98.3 900 h,v (555)
FL Jacksonville WIVY 102.9 660' (95000 h,v)
FL Tampa WMNF *88.5 100000 h,v (520)

July, 1984

GA Marietta WKHX 101.5 970' (100000 h)
 HI Lahaina KPOA 93.5 160 h.v.; 1310'
 IL Decatur WJMU -89.5 165 w (84)
 IL Jacksonville WEAI 100.5 50000 h.v.; 320'
 IL Woodstock WKET 105.5 750 h.v.; 550'; still
 X-105, rock

IN Shelbyville WENS 97.1 700' (28500 h.v.)
 IN Terra Haute WZZQ 107.5 27500 h.v. (670')
 IA Le Mars KZKL 99.5 1000' (100000 h.v.)
 IA Sioux City KGLI 95.5 1000' (100000 h.v.)
 KS Hutchinson KSKU 102.1 1050' (100000 h.v.)
 KY Beattyville WLJC 102.3 3000 h.v.; 520'
 KY Greenup WLGC 105.5 1400 h.v. (480')
 LA Lafayette KTDY 99.9 985' (100000 h.v.)
 LA Natchez KNWD "91.7 250 h.v.; 160'
 MD Baltimore WMAR-FM 106.5 32000 h.v.,
 no directional antenna; 520' remains

MA Nantucket WGTG 96.3 \$ 50,000 h.v. (310')
 MI Charlevoix WKHQ 106.9 905' (100000 h.v.)
 MN Breezy Point KLKS 95.3 250' (3000 h.v.)
 MS Gulfport WZXI 101.7 from Canton MSI, rp

MO Kansas City KYVS 102.1 1000' (100000 h.v.)
 MT Missoula KUFM *89.3 32000 h.v. (2510')
 NV Boulder City KRR 105.5 1480' (120 h.v.)

NV Hiko K285AV 104.9 (instead of Ash Springs)
 NV Pioche K286AT 104.9 (stays there; does not
 become K237AY 95.3)
 NJ Franklin WSUS 102.3 590 h.v. (750')
 NJ Newark WFME 94.7 37000 h.v. (570')
 NM Albuquerque KHFH 96.3 13000 h.v. (2150')
 NY Homer WKPO 105.3 43000 h.v.; 530'
 NY Jamestown WWSF 93.3 26500 h.v.; 645'
 NY New York WCRH *90.3 8 watts h.v.; 335'
 NY New York WFUV *90.7 5500 h.v. no DA
 NY Poughkeepsie WSPK 104.7 7400 h.v.; 1250'
 NC Winston-Salem WSEZ 93.1 1485' (100000 h.v.)
 ND Carrington KDAK 107.7 affirmed to be on 98.3,
 not 97.7

OH Cincinnati WUBE 105.1 14000 h.v. (920') (495')
 OH Zanesville WHIZ-FM 102.5 50000 h.v., 49000v, /
 OK Stillwater K276BP 103.1 from K272BP 102.3,
 as per Danny's column last month)
 OK Oklahoma City KOTR 107.7 1420' (100000 h.v.)
 PA Media WKSD 100.3 17000 h.v.; 530'; reduces
 coverage significantly
 PA Bradlock WHYW 96.9 45000 h.v.; 530'
 PA York WQXA 105.7 nondirectional
 RI Providence WUWF-FM 101.5 13500 h.v.; 950'
 SC Eastley WELP-FM 103.9 3000 h.v.; 300'
 TN Milan WYNU 92.3 590' (10000 h.v.)
 TX Brownwood KXYL-FM 104.1 1600' (74000 h.v.)
 TX Lake Jackson KGOL 107.5 990' (98000 h.v., U
 TX Lorenzo KVQO 98.3 3000 h.v.; 295'
 TX Lubbock KRLB-FM 99.5 10000 h.v.; 590'
 TX Pasadena KJIC . 89.3 440 h.v.; 100'
 TX Port Arthur KHYB 98.5 420' (18000 h.v.)
 UT Orem KUUT 107.5 45000 h.v.; 2850'
 UT Smithfield KVEZ 103.9 + 130' (3000 h.v.)
 WA Quincy KLLH 96.7 330 h.v.; 920'
 WA Yakima KATS 94.5 10000 h.v. (910')
 WV Institute WEYS *90.9 13000 h.v. (430')
 WI Menomonie Falls WFMF 98.3 3000 h.v. (330')
 WI Milwaukee UWWM *89.7 15400 h.v., 870'
 WI Watertown WMWL 94.1 50000 h.v.; 475'
 AT Grand Prairie CBXP 102.5, not 102.7 (see May
 column, page 12)

AT Lethbridge CILA 107.7 160' (100000)
 BC Pemberton CISF 104.5 1000' (46 w); rock

BC Vancouver CJAZ 96.9 2500' (46800 h.v.)
 MB Gillam CFIL 97.1 73' (89 w); rock

NB Jepson CJEN 96.1 170' (460 w); rock
 NB Fredericton CKHJ 93.1 250' (45000)

ON Ottawa CBO-FM 102.5 and CBO-FM 103.3
 both go to 84,000 h.v. and new HAAT but heights
 not announced

ON Sudbury CJMX 105.3 780' (100000)
 SA Swift Current CJGL 94.1 420' (100000)

FORMATS/NETWORKS

AL Gadsden WQEN 103.7 rock, not rp

AL Mobile WKRG-FM 99.9 no network
 AL Montgomery WLBF *89.1 [gospel]
 AL Talladega WHTB 92.7 rock
 AL Tuscaloosa WAFX 95.7 rock, "Fox"
 AL York WSLY 99.3 rock and soul, Y-99
 AR Magnolia KWMA-FM 107.9 rock, not g. \$
 CA Garberville KERG 100.1 k (not pk-one VUD
 reader pointed out that pk would mean progressive
 rock and country music; so there apparently
 cannot be a "progressive country" in my way of
 categorizing FM station music formats. Comment?

FL Plantation Key WXOS 100.3 k, no SCA
 GA Columbus WVC 102.9 kr
 GA Gainesville WLUV 106.7 k (from rock)
 GA Gordon WQXM-FM 101.7 beautiful music, b
 ("they have one helluva signal for a station with
 805 watts arp"). [not C]
 GA Macon WMAZ-FM 99.1 O (CBS' Radio Red/
 GA Rockmart WZOT 107.1 all g. not gk, no non
 ID. IL Chicago WNIB 97.1, not ec

WJEZ 104.3 no i network
 IL Lincoln WLRX 100.1 rock
 KS Hays KJLS 103.3 rock, not rk
 KS Lyons KLFQ 106.1 UP1

LA New Orleans WRNO-FM 98.5 r, not rp
 MN Alexandria KSTQ 99.3 r-music, CNN news
 MN Cloquet WKLK-FM 100.3 i (adult contemp.)

ME Dover-Foxcroft WDME-FM 103.1 i network
 ME Lincoln WLKN-FM 99.3 k, ABC-Infor. "

ME Presque Isle-Caribou WOZI 101.7 CBS net
 MS Collins WKNZ 101.7 k, not rk

MS Columbus WJWF 103.1 g, not m
 MS Forest WOST 92.6 all k[ountry]

MS Jackson WTYX 94.7 RKO network
 WYYN 96.3 k, WMSI 102.9 no network

MS Laurel WNSL 100.3 A, not Z
 MS Louisville WLSM-FM 107.1 b, not k

MS Meridian WOKK 97.1 E, not A network

WJD-O-FM 101.3 Y, not R network
 MS Tupelo WZLQ 98.5 Y, not M network

NE Blair WBWH "metro Omaha" 106.3 B, mono

NE Hastings KEZH 101.5 UP1 network [mono]

NM Las Cruces KRWG *90.7 P, not SP networks

ND Fargo KRRZ 101.9 more r than m; call it RM

OH Eaton WGZT 92.9 rock [translator]

MT Billings KBIT 102.9 rock, affects Colstrip/

NC Charlotte WBCY 107.9 D network

OR Creswell KZM 95.3 r; delayed in coming

on the air because of opposition from KZEL 96.1

Eugene OR. KZEL r (no longer progressive)

OR Lincoln City KCRF 96.7 rock (top 40)

OR Pendleton K-Wheat, KWHT 103.5 Stereo, tk

(heavy farm news and some country music), 720'

(100000 h.v.), LA Shidell WAIL 105.3 r, not s

PA California WWC-VCS *91.9 r (WKYE 95.6 there)

PA Johnstown WJNL-FM 96.5 RKO, as well as/

PA Philadelphia WXTU 92.5 k, no nonID, E (Paul Har-

TX Groves KTFA 92.1 rj (several rock songs, then

a rock-gospel song interspersed)

TX Houston KLTR 93.7 m, K-Lite

TX Kingsville KDUV 97.7 rock

TX Pearland KWFG-FM 95.3 Spanish, k

WA Ephrata KTRJ 95.9 simulcasts AM KTBI,

with KTBI calls often heard on FM; N (from D;

g (from r); no dual-city ID with Soap Lake; in fact, announcer when called seemed confused about any dual-city ID when I asked him.

WV Charleston WVSR 102.7 rock, Stereo

MEXICO Veracruz XHTS 102.9 rock

BC Kelowna CHIM 104.7 rm (from mr)

READERS' REPORTS

This month's column is coordinated with the 9th ed., FM Atlas, with identical deadlines. All news here will have made the new edition. Notifycards will go out to past customers, and you can order through the club.

Rod O'Connor enjoyed the AK news in the May

column and adds some of his own: that a translator for KMXT 101.1 Kodiak is planned for Port Lions, 20 miles W., to be 10 w, 91.9. KGTL plans a repeater at Pillar Mt., Kodiak, seeking 102.3, while my column showed 104.9. Public notices have errors many times, so assume my data are correct!

Exotic news from Jim Pizzi, who heard 98.6 TG-R. Mundial, Guat. City, Guat., RFBM 88.9 Belize City, Bal. \$, reggae music, and an XHVT 101.3n Yucatan?

Bill Coleman, Jr., says WWSP Warrenton NC is to move to Rocky Mount soon, with xtr 27 mi. NW. He plans to file for local 98.5 soon

as A made possible by FCC's docke 80-90. A letter to Broadcast Week, June 4 from Jan Lowry, Los Angeles, said there was a KMPC-FM that began in 1947 and closed in 1960. It began on 96.1 and moved to 100.3 later, was on San Gabriel Peak, 17 miles NE of Los Angeles, with 480 w, later 2 kw and duplicated KMPC programming from 11 am to 9 pm.

New member Larry Fuss chucked when he read my comments about radio people not knowing the rules unless someone tells them. "I've been in radio 12 years and have discovered that in most stations there's nobody to tell the new kids, because even the GMs and Cs are totally ignorant of the rules. . . Many stations fail to drop the -FM when their AM changes calls, but identify without it anyway. [In my column I list such changes as WJGA-'FM' 92.1 Jackson GA, since the AM changed calls. And I try not to list hyphenated FM stations without a like call-lettered AM or a TV that came on before the FM. So list 92.1 as WJGA, not WJGA-FM Jackson GA. Larry just received his 8th ed. FM Atlas and says "I'd go crazy trying to sort it all out." Well, wait until you see the 9th edition, now at the printer! John Ebeling heard no SCOMO on CB-FM 100.9

QC Outcumtini, so anyone in that area might want to see if it is ever on. Adding my article on TV and SCA frequencies, John sent a report on stereo TV, *Audio*, June 1984, showing the stereo channel as centered (L-R) at 31.468 kHz. WHF "83.3 Dearborn, Henry Ford Care College not yet on, but cp still valid.

Dr. Richard Wood notes that FM in Hungary may move from 66-73 MHz possibly 88-100 MHz (87.5-?) Richard says "Dropping that band would be a mistake; for many in the west buy receivers covering that band and listen at home to East bloc FM stations. This is especially true of Finns listening to Estonian broadcasts, which they can understand pretty well." Ernie Cooper corrects on the power of WOMR "91.9 Pro-

vincetown MA to be 810 h.v.; he's on their staff, and hopes to get to the club's convention this year, feeling well after quadruple coronary bypass surgery. John Combs sent an ad for WRTN 93.5 New Rochelle NY, "Return Radio," in the Atlantic magazine; he wonders if they are going after a national audience. via Eskip? Two people sent copies of articles in *Starphile* in which my Atlas is mentioned in connection with *Magnum of Canada's products*.

Phil Boerema suggested radically changing of format categories, concluding: "Sometimes I get the impression you are not all that familiar with current hit music (and that you aren't interested in it either). Do not let that become an anti-rock or 'who cares' attitude, when it comes to categorizing formats--you will only hurt yourself when it comes to sales of Atlas..." Nick Lombardi, however, says to keep the formats as they are. "I think your use of 'rp' is eminently logical, and urge you not to abandon this or change everything to 'r' . . . If you really want to simplify, call everything 'sound.' Contributors to be listed next month.

CENTRAL FM DX

Ralph Strobel, editor
 2300 E. McGalliard Rd.
 Muncie, Indiana 47303
 Deadline: the 7th

July 1984

Report to Central FM if you live in the central states of MN IA MO WI IL IN MI & OH

Bob Zent - 1835 Fruit St. - Huntington, IN 46750

1/7 tr 0152 WUSO 89.1 OH Springfield, 10w, call letters, station promo
 1/14 tr 2102 WGVO 91.5 OH Greenville, ID
 3/27 tr 0600 WYCE 81.2 MI Wyoming, ID, news, spanish program
 Thanks to Ralph Strobel for tipping me off about WYCE. DX has been non-existent here for quite a while. Looking forward to some improvement. 73s, Bob

+ + + + +

John Ebeling - 9209 Vincent Ave. So. - Bloomington, MN 55431

Well, it's DX reporting time again and so far this year, most of my DX has been while at the cabin in Northern MN. The FM band here in the Twin Cities area is so crowded that is is hard to log much anymore. Believe it or not, even at the cabin the dial is rather filled with locals and semi-locals. This Es is a real challenge. While at the cabin on Sun. May 20, the TV & FM bands were dead all day long, after a rather active previous day of Es (see report below). Even the 27 MHz CB band was quiet. I left the cabin at 5 pm (CDT) on my 3 hr. trip back home and noticed no unusual CB skip. I listened to AM radio (a cardinal sin!) and when I got home, I turned on my TV monitor and the whole low band was active. Immediately switched on the FM and Es from Texas was in, in a rather short (?), unstable skip opening. Logged a few stations, but signals were subject to intense fading. It sort of made me mad that this opening had to occur when I wasn't able to really monitor the band after spending all day earlier looking for an opening. Well, I guess that after 34 years of DXing, I should know better by now. It (Es) appears when least expected!

From cabin at Prosit, MN:

5/6 Es 1026 WBNZ 96.7 GA Wrens
 1028 WBBO 93.3 NC Forest City
 1030 WBBS 99.9 NG Burgaw-Wilmington
 1058 WSRQ 94.5 NC Eden
 1100 WTTN 93.3 NC Washington
 1100 WMHE 92.5 OH Toledo
 1105 WBLC 93.5 VA Blackstone
 0945 WKEA 98.3 AL Scottsboro
 From Bloomington, MN:

5/19 Es 0856 WFSD 91.5 FL Tallahassee
 0900 WTVY 95.5 AL Dothan
 0902 WJAD 97.3 GA Bainbridge
 0905 WJJM 94.3 TN Lewisburg
 0917 WMIS 98.3 AL Sylacauga
 0920 WIGC 105.7 AL Troy, k, SCA
 (Time is CDT)

As of now, that's it from here. Regards, John

+ + + + +

Ralph Strobel - 2300 E. McGalliard Rd. - Muncie, IN 47303

3/25 tr 2301 WIBN 98.3 IN Earl Park,
 s/off, WZZY off
 110 2019 KNIT 95.3 NM Portales, k mono 1070
 2024 KQIP 96.9 TX Odessa, r\$ 1100
 2026 KTMQ 99.9 NM Clovis, wx, ad 1050

2145 WGSY 98.3 MI South Haven, b\$,
 "Cozy-98," e/WZZY and others
 120 2100 KACV 89.9 TX Amarillo, c\$ 960

5/20 Es 1315 KLLS 100.3 TX San Antonio, r\$ 1070
 "Class-FM"
 1320 KROB 99.9 TX Robstown, wx 1120
 1330 Unid 95.7 NL Monterrey? "Rock" 1350
 1330 Unid 98.9 NL Monterrey? r\$ 1350
 1334 XET 94.1 NL Monterrey, SS, r\$ 1350
 1340 KTXN 98.7 TX Victoria, b\$ 1050
 1350 KITY 92.9 TX San Antonio, s\$ 1070
 1400 KFIF 92.7 TX Laredo, g\$ 1200
 2007 KEZB 93.9 TX El Paso, s\$, "B-94" 1300
 Quite a bit of Es on TV, but not on FM. There has been no tr this spring at all!!

6/7 Es
 2021 KPKE 95.7 CO Denver, r\$, 1000
 "Mile High City - KPKE"
 2024 KILO 93.9 CO CO Springs, "Kilo" 1040

2159 KCME 88.1 CO Manitou Springs, c\$ 1040
 2036 KLIT 88.3 NM Albuquerque, \$ 1200
 2038 KWXL 94.1 NM Albuquerque, r\$ 1200
 2106 KQAY 92.7 NM Tucumcari, r\$ 1050

+ + + + +

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

DEADLINE: 10th

Editor's notes: Tropes are apparently poor, but has anywhere else in the FM South been getting good Es besides Oklahoma and New Mexico?

Jim Pizzi, P. O. Box 1778, Lovington, New Mexico 88260 (505)396-3251 MDT

7/11-83 2 Es
1700 Capitol Stereo 91.5 Oracabessa, Jamaica "Keep in touch with us on 92.7, 95.7, & 91.5" then into BBC nx(info from 1984 WRTH pg. 304 on Radio Jamaica Ltd. calls are "RJR" 1930 m.

2/18 - 84 tr
1848 KBUZ 106.5 KS Arkansas City
2/26 tr
1111 KWOX 101.1 OK Woodward, k, "K-101" 321
1151 KSCS 96.3 TX Fort Worth, k, calls 368 (storm in Lubbock, TX knocked off all FMs)
4/25 Es (MDT)
1104 WNNC 89.9 LA New Orleans 819 community calendar
WRKF 89.3 Baton Rouge, tent, c

4/30 Es
1814 XHRC 91.7 Pue Puebla, rock Eng/SS 985
1814 X??? 90.9 Pue Puebla, SS, EL, ads
1816 XHRS 90.1 Pue Puebla, r, Eng/SS, ads
1817 XHME 69.5 Jal Puerto Vallarta, L, SS
1818 XHNF 89.3 Pue Puebla, L, SS "Tropical"
985
1819 XHZM 92.5 " "easy r/SS,
ID @1722 "Estereo Rey"
1822 XHXR 93.3
1827 XEOY 89.7 DF Mexico City, c 960
1828 XHM 88.9 " " talk pgm
1835 XHSH 95.3 , EL
1836 XEUN 96.1 , c
1839 XHRF 88.1 , Eng
1844 XEQE 91.3 , nx
1846 XHFS 93.3 Ver Veracruz, "FM Globo, ad
1850 XHPB 99.7 " " L, EL, SS
1851 XHPR 101.3 " " L, EL, SS
1852 XHTS 102.9 " " r, Eng. "Estereo oro"
1032
5/6 tr
0103 KEYN 103.7 KS Wichita, ID 461

5/11 Es
2125 unID 89.9 east
2128 WPCS 89.3 FL Pensacola, tent., g
2140 WPKA 92.3 FL Orlando, ads, K92FM 1359
2141 WVEV 91.5 GA Cummings, tent. g
2144 WFME 90.7 FL Orlando, FM90 Plus 1359
2146 WUSF 89.7 FL Tampa, ID @2159 1305
2150 WUFT 89.1 FL Gainsville, tent. j
2153 WPAP 92.5 FL Panama City, ads, ads
2154 WXCR 92.1 FL Safety Harbor, c, calls
2200 WMNF 88.5 FL Tampa, ID 1305

5/12 Es
1036 XHRJ 92.5 MX Toluca, ID "ely ella en
Toluca" 960
1106 XHKW 91.5 Mich Morelia, ads ads, 900
"KW-FM" (KA-W), ment. Morelia, \$
1108 XEOY 89.7 DF Mexico City, c 960
XERF 88.1 " "
1109 XHM 88.9 " "

cont.

SOUTHERN FM DX

Pizzi cont.

JULY 1984

5/20 Es
0943 WIXK 96.1 NC Shelby, ID 1247 1832 WNET 105.5 ?? Help!! location, "X-105",
0945 WCKT 97.5 TN Knoxville, ID 1125 ment. Crystal Lake South High School
0949 WBCY 107.9 NC Charlotte, NC, ads, ID 1835 WIMZ 103.5 TN Knoxville, ment. K-ville
0950 WIVK 107.7 TN Knoxville, calls 1125 1851 WNAP 93.1 IN Indianapolis, ads 1059
0954 WVC 102.9 GA Columbus, V-103 1067 1854 WZZY 98.3 IN Winchester, r, ID @1903
0959 WSKZ 106.5 TN Chattanooga, calls 1035 1859 WJBD 100.1 IL Salem, ads, ID, s/off 882
1015 WTLC 88.3 FL Starke, ID 1278 1900 WNNW 98.5 MI Coldwater, ID 1167
1030 WLRR 89.3 AL Huntsville, pledge # 968 1902 WDAO 107.7 OH Dayton, talk pgm on Dayton
1032 WBLU 92.1 GA Hinesville, Savannah wx 1215
1034 WEAS 93.1 GA Savannah, "Magic 93, Sav."
1048 WQHL 98.1 FL Live Oak, ads, Q-country 1904 WLHN 97.9 IN Anderson, tent. wx, "S-98"
1056 WGLF 104.1 FL Tallahassee, ID, Gulf-104 1914 WASK 105.3 IN Lafayette, calls 1031
1057 WKRG 99.9 AL Mobile, G-100 1071 1917 WJXQ 106.1 MI Jackson, r, Q-106 1193
1101 WEGM 98.9 FL Tallahassee, ID, wx 1233 1922 WNDT 105.5 IL Wilmington, ad 1004
1102 WNF 90.7 FL Orlando, FM 90+ 1359 1924 WNCI 105.7 IL Peoria, "106" 914
1108 WPAF 92.5 FL Panama City, ads 1071 1930 WQWQ 104.5 MI Muskegon, wx, ID 1148
1119 WDLT 98.3 AL Chickasaw, calls 914 no call change yet
1127 WFTW 99.3 FL Ft. Walton Beach, ads 1013 1931 WCHO 105.5 OH Washington C. H., calls
1129 WPFM 107.9 FL Panama City, r 1935 WSHW 99.7 IN Frankfort, ads, "Shine 99"
1130 WPNF 100.9 FL Gainesville, ads, ID 1937 WRSW 107.3 IN Warsaw, SS, L 1103
1132 WPMF 100.9 FL Gainesville, ads, ID 1942 WMMU 106.9 MI Muskegon, ads, "mus"
1135 WQIK 99.1 FL Jacksonville, calls, ads 1945 WMEX 100.9 OH Clyde, SS, L, ID 1238
1139 WCRJ 107.3 FL Jacksonville, ads, calls 1952 WAUS 90.7 MI Berrien Spgs., tent,
1142 WJLQ 100.7 FL Pensacola, ads, 968 pledge # 243-1255??
"Q-card" "Q-100"
1538 KOSU 91.7 OK Stillwater 411 1954 WKDD 96.5 OH Akron, ID 1305
1538 WFAE 90.7 NC Charlotte, pgm.guide, call 1956 WLZ 98.7 MI Detroit, calls 1260
1138 WQXX 92.1 NC Morganton, calls 1205 1957 WNIC 100.3 MI Dearborn, calls 1255
1153 WRQK 95.1 NC Charlotte, "WRQ" 1206 1959 WELL 104.9 MI Marshall, calls 1170
1154 WSTS 96.5 NC Laurinburg 1373 2000 WMUZ 103.5 MI Detroit, ID 1260
1200 WRDX 106.5 NC Salisbury, ID 1305 2001 WRIF 101.1 MI Detroit, ID
1201 WDBS 107.1 NC Durham, ads, b 1400 2011 KNAQ 92.1 ID Rupert, "Q-92", "Magic
1209 WRQK 98.7 NC Greensboro, "RQK" 1350 Valley", calls 842
1211 unID 99.3 NC? k, "FM-99" ment. NC, 2014 KPCW 91.9 UT Park City, ment. Park City,
"Ball Bros. Furn., "King Sports Speedway" 1207 WJCL 96.5 GA Savannah, ID 680
1214 WTQR 104.1 NC Winston-Salem, ads, calls 1208 WCCG 97.9 SC Columbia, ID 1148
1216 WJLC 97.5 VA South Boston, ads 1209 WQKA 106.7 GA Douglas, ID
1838 X??? 90.9 Pue Puebla, m SS 985 1216 WCGQ 107.3 GA Columbus, ID 1067
1839 XHRS 90.1 " " r, SS 1225 WIGC 105.7 AL Troy, ads, ID 1022
1840 XHRC 91.7 " " c 1232 WKIG 106.3 GA Glennville, calls 1260
1938 XEBS/XEOY 89.7 DF MX 1233 WQRJ 103.9 AL Ozark, ment Ozark 1053
2014 XHNP 89.3 Pue Puebla, m, SS 985 1234 WCEB 103.9 GA Hawkinsville, wx, calls
2019 unID 92.5 r, "Stereo Nueva"? 1251 WTYV 95.5 AL Dothan, calls 1067
2021 XHRF 91.7 Pue Puebla, r 985 1301 WMCG 104.9 GA Milan, promo, 1184
"Country 105"
1307 WQBZ 106.3 GA Ft. Valley, tent. "Z106" 1307 WQZB 106.3 GA Ft. Valley, tent. "Z106"
1311 WJAQ 100.9 FL Marianna, ads 1080 1311 WAAZ 104.9 FL Crestview, ads 1004
1313 WAZL 100.9 AL Selma, ID 1313 WALX 100.9 AL Selma, ID
1325 WMNX 95.9 FL Tallahassee, calls 1325 WMMX 95.9 FL Tallahassee, calls
1327 WLGA 95.9 GA Valdosta, FM-96 1193 1327 WLDQ 92.1 GA Adel, ads 1184
1329 WWDQ 92.1 GA Adel, ads 1194 1332 WJAD 97.3 GA Bainbridge, ads 1116
1332 WJAD 97.3 GA Bainbridge, ads 1195 1337 WTBB 97.7 FL Bonifay, ad 1058
1339 WPUR 97.7 GA Americus, ads 1032 1343 WTCG 97.7 GA Vidalia, ad
1708 WEXP 91.5 AL Gadsden, promo, calls 1004 1708 WEXP 91.5 AL Gadsden, promo, calls 1004
1713 WMJJ 96.5 AL Birmingham, r, Magic 96FM 1713 WMJJ 96.5 AL Birmingham, r, Magic 96FM
1723 Wkor 92.1 MS Starkville, ads, calls 1723 Wkor 92.1 MS Starkville, ads, calls
1750 WENN 107.7 AL Birmingham, r ID@ 1758 1750 WENN 107.7 AL Birmingham, r ID@ 1758
1752 WPEF 107.9 GA Macon, ads, calls 1148 1752 WPEF 107.9 GA Macon, ads, calls 1148
1756 WQSB 105.1 AL Albertville, calls 990 1756 WQSB 105.1 AL Albertville, calls 990
1757 WVEZ 106.9 KY Louisville, calls 1049 1757 WVEZ 106.9 KY Louisville, calls 1049
"Louisville's Choice"
1759 WZKZ 104.7 AL Birmingham, calls, wx 1759 WZKZ 104.7 AL Birmingham, calls, wx
1801 WKXX 106.9 AL Birmingham, ID 959 1801 WKXX 106.9 AL Birmingham, ID 959
1804 WLLT 106.7 GA Gainesville, r, ads 1125 1804 WLLT 106.7 GA Gainesville, r, ads 1125
1805 WHAY 105.5 MS Aberdeen, calls, Y-105 855 1805 WHAY 105.5 MS Aberdeen, calls, Y-105 855
1813 WZOT 107.1 GA Rockmart, g, ads, wx 1049 1813 WZOT 107.1 GA Rockmart, g, ads, wx 1049
1819 WQBN 103.7 AL Gadsden, ads, Q-104 1004 1819 WQBN 103.7 AL Gadsden, ads, Q-104 1004
1821 WJYF 104.1 GA La Grange, "Joy" 1058 1821 WJYF 104.1 GA La Grange, "Joy" 1058
1822 WNKZ 103.5 MS New Albany, KZ-103 833 1822 WNKZ 103.5 MS New Albany, KZ-103 833

The Es season started with a bang down here! 6 days with Es during this report period. 5/12 good and strong with 2 hrs. worth. 5/19 was excellent with a good, short opening into NC in AM and an intense 3 hr. opening into Mexico. 5/20 blew my mind away, wasn't expecting 8 hrs. of FM Es this early in the season. Every freq. occupied and several deep at times. Gave up on TV DX early on and concentrated on FM. Vert. & horz. FM ants. earned their keep as many stations heard only on vert. or horz. Hope others caught this one. Got most of them on tape, too. Figured out my tape veries, cont.

to unveried--75.4% of my loggings are on tape, 36 90 min. cassettes with all dx. Well, that's it for now. Hope trops pick up when Es gone; trops very poor this year, FM & TV.

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075 CDT

5/19 Es	6/4 Es
1256 WTVR 98.1 VA Richmond	2151 WCKS 101.1 FL Cocoa Beach, "CK-101", r
1259 WDZD 93.5 NC Shallotte, "93WDZD"	2154 WDQZ 101.9 FL Daytona Beach, "central
1300 WJYJ 90.5 VA Fredericksburg, ID 1100	FL's Q-102", r
1300 WHCE 91.1 VA Highland Springs, ID	2202 WNFM 88.1 FL Jacksonville, ID
1302 WRBQ 94.5 VA Richmond, ID	2215 WHRS 90.7 FL W. Palm Beach, ID, c 1200
1909 XHRA 89.9 Jal Guadalajara	2228 WFAM 91.1 FL Jacksonville, J
1912 XHLC 98.7 Jal Guadalajara, SS, ads	2255 WIVY 102.9 FL Jacksonville, calls 990
5/31 Es	2300 WUFT 89.1 FL Gainesville, ID,
2100 WEHB 88.9 MI Grand Rapids, ID	6/5 Es
2146 WQFM 93.3 WI Milwaukee, ad, "Q-93"	2959 WKHO 93.3 UT Salt Lake City, ID 905
2159 WIAA 88.3 MI Interlochen, ID	2000 KRCL 90.9 UT Salt Lake City, calls
2212 CJRT 91.1 ON Toronto, c	6/7 Es
2219 CHEZ 106.1 ON Ottawa, ad, "Shay-106"	1959 WIAA 88.3 MI Interlochen, ID
6/4 Es	2051 WSHE 103.5 FL Ft. Lauderdale, calls 1230
2051 KSAN 94.9 CA San Francisco, cl 1375	2100 WOKD 98.3 FL Arkadia, ID
2100 KUNR 88.7 NV Reno, ID 1280	6/8 Es
2101 KNIS 94.7 NV Carson City-Reno, ID	0937 WKNC 88.1 NC Raleigh, ID
2105 KSRN 104.5 NV Reno, calls	0947 WPTM 102.3 NC Roanoke Rapids, calls
2107 KOZZ 105.7 NV Reno, calls	1000 CJOM 88.7 ON Windsor-Detroit, ID
2120 KNEV 95.5 NV Reno, calls, b	1000 WBNC 89.1 IN Fort Wayne, ID
2138 WELE 105.9 FL Deland, calls, k	1005 WSHA 88.9 NC Raleigh, calls 1060
	1030 WAMU 88.5 DC Washington, ID 1105

Es season not doing bad, though individual openings not very impressive, so far. What's really bad has been the trops, perhaps shaping up for the worst year for them since 1979. Until next month, 73

Report your FM DX to SFW if you're from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, KS, KY, LA, MD, NC, NM, NV, OK, SC, TN, TX, UT, VA & WV.

ANARC UPDATE SPECIAL REPORT:

AGENDA FOR ANARCON '84

Friday, July 20

all day - registration
morning - exhibit set-up
1-3 pm - Exhibits
Excon Centre trip for family members
3 pm - ANARC General Meeting. All convention attendees are welcome to attend.
5-7 pm - dinner on your own
7 pm - Wine and Cheese Reception. Well-known attendees will be introduced.
9 pm - "Planning a DXpedition", an informative and humorous look at what goes into a DXpedition, presented by Cedric Marshall, Ken Hopkins, Harold Sellers and Don Hansen

Saturday, July 21

6-10 am - Registration
10am-3pm - Exhibits
9am-12pm - Family outing to a local attraction, Cullen's Country Barn
9-10:30 - Concurrent seminars: (1) several brief presentations by well-known mediumwave and shortwave DXers (2) Bob Grove of Mediumwave and Shortwave speaking about developments in the areas of utility and Public Service band monitoring
10:30-12 - International Broadcasters' Forum, with representatives from several international broadcast stations answering your questions
12-1 pm - lunch break

1-5 pm - choice of (1) bus trip to CFRA/CFMX transmitter site, CN tower,
(2) remain at hotel for group discussions and films

3-7 pm - free time
7 pm - cash bar opens
7:30 pm - Banquet. Guest speaker will be Mr. Tony Ward. Mr. Ward has been a mediumwave and shortwave DXer for 32 years, with experience in New Zealand and Ontario. He has a unique knowledge and authority on propagation, antennas, and DX techniques. Mr. Ward's presentation will be preceded by the annual ANARC Awards and the banquet will conclude with the annual ANARC Raffle.

Sunday, July 22

10am-12noon - Concurrent sessions for longwave, mediumwave, utility, HF-FM and Public Service band hobbyists. Session chairmen to be announced. Format may be seminar and discussion or open forum.

10 am - World Radio TV Handbook quiz by Andy Sennitt, Assistant Editor
11 am - Tom Williamson, Tropical Bands Editor of the Ontario DX Association, presenting a Central American travelogue for mediumwave and shortwave DXers
12-1 pm - lunch break
1-3 pm - HAP Auction conducted by Sam Barto
3 pm - closing ceremonies
evening - cruise of Toronto Harbour & Islands

NORTHERN FM-DX

JULY 84

E-SKIP comes early to the great white NORTHERN...read the following and report your own FM DX

Harry J. Hayes - 2 Henry Street - WilkesBarre PA 18702 EST

APRIL 28/84 Tr

0314 WFRE 99.9 MD Frederick b, strong	140	EQUIPMENT: CE Superadio/RadioShack FM \$ Rabbit-ears/ RadioShack \$ Amplifier.
0332 WGAY 99.5 DC Washington end nx, weaker	190	
0359 WLTT 94.7 MD Bethesda "W-Lite", r, fair	190	COMMENTS: It is a gorgeous, beautiful warm day out-
0405 WETA 90.9 DC Washington strong, pledges, most	190	sides today, and what am I doing, indoors.. ...writing a DX report for only a psychia-
0425 WTPA 104.5 PA Harrisburg strong, p, QTH but no	190	trist could answer, hi! (Wait'll you get
ID hrr...) I think this has a different call. 100		my bill, Harry. May I suggest group therapy at the next WFDAA convention?-Dr. Saul) The Tr

yesterday morning was most welcome and shows me how well my new indoor system is working; it seems quite promising. (Dr. Saul gets corrected on his interpretations of Harry's report a while back): In your account it says that I wouldn't recommend the RadioShack rabbit-ears & amp while to city dwellers like myself because you must account for the overload problems. Quite the contrary... I WOULD recommend the system that I'm using to all people like myself not only for its ability to HANDLE OVERLOAD but also its SENSITIVITY. Speaking of sensitivity of the R.S. rabbits & FM amp used in concert (ed: what d'you mean by "concert")? I had the opportunity to try it in the Pocono Mtns at 95 air miles from both Philadelphia PA and New York NY. Using the Superadio's whip stns from those 2 cities are just noticeable in the noise. With the 2 R.S. items most of these stns are rec'd w/ excellent quality with full quieting. The system does bring in overload at Wilkes Barre, but this can be eliminated for the most part by adjusting the dial on the rabbitears. For sensitivity & overload control, it's the best system I've found for this area. Outdoor FM setups are out of the question here - too many strong stns. Readers can follow my reports thruout the summer to see how I fare with this setup. Believe it or not, I think I enjoy FM DXing more from here than when I was using my FM4G and amp. from my parents' house in the Poconos where every channel has a CW signal on it; this trops were harder to find. At W.B., the surrounding mountains wipeout most CW, leaving only the DX when it's in. DX here sticks out like a sore thumb. I will probably do a little DX on my FM4G this summer, but most will be from down here. More as it happens.-Harry (Ed: Bet you'll do great re Es)

Bruce Elving - 4515 Avenue "E" - Kearney NE 68847 OST

A quick note to let you know that E-SKIP made it here APRIL 11/84 from 1356-1435. I received: WQDR 94.7 NC Raleigh w/ Chapel Hill & Durham in location given; WTVR 94.9 VA Roanoke; WBKW 99.5 WV Beckley w/ no \$ and open carrier SCA rather than Muzaik; WRES 95.1 MD Baltimore; WGMF 92.7 DE Rehoboth Beach w/ talk about "Delmarva" (ED: that's a slogan for the states of DE MD VA, much like Texarkana means TX AR.) All heard with calls, and while typing my May VUD column. Prior Tropo: KSIW 93.5 OK Woodward thru semi-local KEZH Hastings NE, on KEZH's last day on 95.5. KEZH now 101.5; Also, KKBS 92.7 OK Guymon k \$; KWDX 101.1 OK Woodward, (on Mar 14); KCSC 90.1 OK Edmond-OKC through Hutchinson, KS stn usually dominant...on Feb 25. 73ily, Bruce.

Your Editor whose address remains the same just like the song - Toronto; however, dx BurntRvr:

May 84 E-SKIP

13 1610 unID as MUF reaches FM briefly: 89.5-7 "WKDF" heard in pledge request; TV had AL & nearby dxers also managed NFLD.	2312 CPLA 90.1 ON Atikokan EE CBC 2212 CB... 90.5 ON Fort Frances "
19 1200 WLVE 93.9 FL M.Beach "Love94" r ID 1201 WUSF 89.7 FL Tampa Pledges at 974-3600, 1-800-222-4741, ID	2220 KZ77 103.5 ND Devil's Lake "WZ-102" and r and ND wx (relatively new stn)
1202 WMMU 103.3 FL Bradenton "\$-103"	2224 CB... 97.3 ON Nipigon FF CBC
1205 WPCV 97.5 FL Winter Haven "PCV"	2230 CKIT 104.9 SA Regina "\$105" Mtn time b mx and a lovely ID to boot
1215 WYTF 94.0 FL Tampa "RockRadio-95-YNF"	2235 CFM 99.1 SA Prince Albert r lcl ads
21 1227 WRMB 89.2 FL Boynton, Bch g	2248 CBKF4 91.9 SA Bellegarde FF CBC
1235 WKPK 88.5 FL Surprise r (also a "WP(B?)TH")?	2251 CIZL 98.9 SA Regina
23 2144 CJOM 96.1 MB Brandon r time QTH	2252 CRK 96.9 SA Regina CBC EE \$
2147 CITI 92.1 MB Winnipeg r	2253 KBQQ 99.9 ND Minot "KBQ-100" wx
2150 CKSE8 99.5 MB Brandon French CBC	2255 CBWS 92.7 MB Brandon CBC EE \$
2151 CHIQ 94.3 MB Winnipeg r	2256 CBW 98.3 MB Winnipeg CBC EE \$
2153 CKSE7 93.5 ON Kenora French CBC	2257 KIZZ 93.7 ND Minot "Z-94"
2155 CBQX 100.9 ON Dryden EE CBC mono	2259 KEWL 102.5 ND Devil's Lk
2159 CBW 97.9 MB Brandon CBC EE mono lcl wx	2302 KBTO 101.9 ND Bottineau k nxlcl
2200 KCND 90.5's twin near 89.1-88.9 what?	2310 KBHF 101.1 MN Bemidji mut.nx "Super- station"slogan, wx
2205 CHFM 97.5 MB Winnipeg wx	2311 KSDY 95.1 MT Sidney "kountry95" k
2210 KEYA 88.5 ND Belcourt	2315 KYND 97.1 ND Minot rbc promo
	2318 KQDY 94.5 ND Bismarck lcl ad

cont'd next pg..

Chernos, cont'd

23 May cont
 2325 KTYE 94.1 ND Billings
 2330 KYMK 94.7 ND Grand Forks ND 95.9
 2345 KOGN 95.7 MT Socorro & area ND
 2346 KJND 96.1 ND Mt. "Dak."
 "Prairie Public Radio" & ID
 2354 KRKR 92.1 ND Dickinson

ALL IN ALL A NICE START TO THE DS
 SEASON. DEAD CX E-SKIE SINCE THEN,
 & TODAY'S MAY 28. ONLY A LULL, I
 HOPE. IT SURE AS HELL HAD NOT BETTER HAVE BEEN THE SEASON. HERE'S THE LITTLE TROPIC THAT HAS
 BLESSED MY RADIOS (& ONE ID OUT OF A LOT OF MUDDY AURORAE):

21 May Au: 1900 WABC 100.3 MI Dearborn ID r

22 Tr
 1658 WOKW 99.9 NY Cortland r "CK-100"
 1830 WEZG 100.9 NY N. Syracuse AM-FM ID, b,

no longer "SCTY" or "Sky-101" ex.

1900 WHTO 101.1 OH Youngstown "Net-FM-101" r

(ex-WGRD "Ward")

2215 97.5 noted to NW w/ tone. Net WMSQ NY ex...

CX-2 Ch. as separate IDs on them. I suspect
 Little Current CN CRC will soon be on as this
 in perpetually since.
 23 Tr at 2347 during Es, 100.5 WTCM MI Trav-
 erse City noted.

I'll be at ANARC & WTTDA conventions; hope to
 see YOU there. 73's et bon dx, saul.

NORTHERN FM DX (2)

JULY 1984

PHOTO-NEWS

PHOTO-NEWS

David J. Nieman
 12284 Nice Road
 Akron, NY 14001
 USA
 July 1984

This months DX photos are from:
 Ron Purdue (RP) - Byron, MN
 Paul Gaines (CP) - Detroit, MI
 Nate Ely (NE) - Madison, WI
 John Combs (JC) - Orlando, FL
 Dave Nieman (DN) - Akron, NY

KID-3 Idaho Falls, ID 953 mile
 E-skip from June 9, 1983 (RP)



SIMON &
 SIMON

THU. AT 8:00



KID-TV
 KENOSHA, WISCONSIN

KOTA-TV3
 RAPID CITY

KDUH-TV4
 SCOTTSDALE

KHSD-TV11
 LEAD/DEADWOOD

KSGW-TV12
 SHERIDAN

KOTA-3 Rapid City, SD 995 mile
 E-skip from 1982 (CP)

continued on page 27

TELEVISION NEWS

Bill Fabber, editor
 336 Atlantic Street
 Bridgeton, NJ 08302

4 645 2559 UT Cedar City; Michael G. Foiden
 20 147 1674 WY Casper; Channel 20 Casper Inc
 29 3013 1450 TX San Antonio; Alamo Broad'g*
 11 316 502 LA Houma; GAC Communications*
 29 5000 1296 CA Sacramento; Ponce-Micasio
 Broadcasting**
 62 2421 2010 CA Santa Rosa; Bay North Educational Television, Inc.**
 45 1350 550 TX Rosenberg; Pueblo Broadcasting Corporation**
 * FCC upholding earlier Review Board decision
 ** Initial decision

APPLICATIONS DISMISSED

CA Sacramento; ch. 29; Alden Communications Corp.; Capital Hispanic Broadcasters, Inc.; Channel 29 Investors; Delta Broadcasting Company, Inc.; Do Decca Electron Corp.
 CA San Bernardino; ch. 30; Coastland Media Systems, Inc.; Toluca Lake Broadcasting Ltd. Partnership.

CA Santa Rosa; ch. 62; Black Television Workshop of Santa Rosa, Inc. (initial decision)

DE Seaford; ch. 38; John R. Powley; Seaford Television Company; L.P.O. Broadcasting. (That's all three applicants! I did some checking back on this and found that Powley filed an application for this back in October, 1978, but that URC Management Corp. filed a mutually exclusive application for the channel three months later, throwing the channel into a consolidated hearing. URC Management won out, and got a construction permit in early 1980, but is still not on the air after four years. This action by the FCC probably indicates that the channel is not yet available for new applications.)

GA Augusta; ch. 54; Carolina Christian Broadcasting, Inc.; Prime Time Television, Inc.; Southern Media Systems, Inc.

KS Topeka; ch. 43; Channel 43, Inc.

LA Houma; ch. 11; The Way of Life Television Network, Inc. (FCC upholding Review Board decision)

MD Hagerstown; ch. 68; Western Pennsylvania Chr'lan Broadcasting Company (leaving two applicants competing for the channel)

MS Vicksburg; ch. 35; Vicksburg Broadcasting Group (two remaining applicants)

MT Billings; ch. 20; Dei Gratia Communications (leaving that channel vacant and available once again)

OH Mansfield; ch. 68; Amos Communications Inc. CR Salem; ch. 32; Salem Television, Inc.

TX Dallas; ch. 58; High Tech Industries, Inc. (plenty of competing applicants left)

TX Rosenberg; ch. 45; Texas 45 Broadcasting (initial decision)

UT Cedar City; ch. 4; CMM Inc.

WI Milwaukee; ch. 58; Women in TV Ownership & Management (Chauvinists!)

APPLICATIONS TO NO LONGER CONSTRUCTION. PENDING

18

1334 1191 VA Roanoke; WPEC

JULY, 1984

CONSTRUCTION PERMIT MODIFICATION GRANTED
56 3000 1994 KY Danville; WDKY-TV
43 1350 820 NY Syracuse; WFNY
62 n.c. 947 NY Syracuse; WKAF

APPLICATIONS TO CHANGE EXISTING FACILITIES
13 39 87 AK Anchorage; KIMO
35 612 n.c. KY Madisonville; WKMA
67 1230 860 OH Canton; WOAC

FACILITIES CHANGES GRANTED BY THE F.C.C.
AL Tuscaloosa; WCFT-TV, ch. 33; ERP raised
from 1120 kw max/1000 kw hor to 1125 kw
max. (license grant)
AR Little Rock; KATV, ch. 7; ERP was reduced
from 316 kw to 50 kw max/24.2 kw hor.
(license modified)

CA Los Angeles; KABC-TV, ch. 7; reduce ERP
from 158 kw to 141.25 kw max.; 3213, AAT/
470' AG/6176' ASL (233' higher); same TL
(change took place 5/7/1984; CP)

CA San Francisco; KQED, ch. 32; ERP changed
from 1330 kw max/513 kw hor. to 1333 kw
max. (license grant)

FL Tallahassee; WTWC, ch. 40; same ERP; 880'
AAT/788' AG/1023' ASL (26' lower);
coordinates 30°35'11"/84°14'11" (about 250
feet NNW. of previous coordinates (STA))

IL Mount Vernon; WCIQ, ch. 13; change ERP
from 316 kw to 316 kw max.; 989' AAT/962'
AG/1527' ASL (raised 50 feet); coordinates
38°32'39"/88°55'26" (about 800 feet south
of previous coordinates). (CP MOD)

KY Beattyville; WLJC-TV, ch. 65; CP granted
to increase ERP from 93.1 kw to 801.67 kw
max.; 752' AAT/621' AG/1721' ASL (316' lower
than present height); coordinates
37°36'23"/83°41'16" (200' NW of present
coordinates).

NM Las Cruces; KRWG-TV, ch. 22; reduce ERP
from 1620 kw to 1550 kw. (license grant)

OK Tulsa; KTUL-TV, ch. 8; license modified to
change ERP from 316 kw to 316 kw max.

TX Dallas; KNEN-TV, ch. 33; CP granted to
increase ERP from 2570 kw max/355 kw hor
to 5000 kw max.; 1696' AAT/1501' AG/2321'
ASL (raise 28 feet despite lower HAAT
figure from present HAAT). Same TL

TX Victoria; KVCT, ch. 19; increased ERP from
14.8 kw to 153.2 kw max. (license granted)

VI Charlotte Amalie; WTJK-TV, ch. 12; ERP
reduced from 31.6 kw to 29 kw max.; 1476'
AAT/111' AG/1585' ASL (25' lower); same
TL. (CP)

CALL LETTER APPLICATIONS: NEW STATIONS
CH C.L. STATE/CITY/APPLICANT
44 WNAL-TV AL Gadsden; Anthony Jay Fant (CP
for Gadsden Television Company
was cancelled 10/13/1982, and
its call letters, WNAL-TV,
were deleted. As reported last
month, Fant was granted a new
construction permit, and is
applying for the same letters.)

29 WOTC AL Selma; Way of the Cross of
Selma, Inc.

21 WHJF GA Brunswick; COR Communications

24 KSAS KS Wichita; Columbia-Kansas TV Ltd

32 WLQF MA Greenfield; Greenfield Televison

20 KXWY-TV WY Casper; Channel 20 Casper, Inc.

CALL LETTER APPLICATIONS: STATIONS ON THE AIR
26 WMEA-TV ME Biddeford; WMEC-TV
27 KDFT TX Dallas; KTWS-TV
45 WNRW NC Winston-Salem; WJTM (see article
about this sent by Ed Shepard in FORUM)

CALL LETTERS GRANTED: NEW STATIONS
69 WDEM FL Hollywood; Whitel Broadcasters
22 WIUM-TV IL Macomb; West Central Illinois
Telecommunications Corporation
66 WZTZ MA Marlborough; WVIZ
46 WYOV MA Norwell; Norwell Broadcasting
39 WEFO TN Greeneville; WOQP
5 KVMX-TV TX Fort Stockton; M&M Telecasting
(was granted call letters KBTI,
then had it changed to KVMX-TV
a few weeks later)
25 KWVT-TV TX Waco; Central Texas Broadcast'g
9 KTYY UT Ogden; Weber State College
40 WYEO WI Superior; Dan Mahoney

CALL LETTERS GRANTED: STATIONS ON THE AIR
40 WJSU-TV AL Anniston; WHMA-TV
27 WTXL FL Tallahassee; WECA
29 KITN MN Minneapolis; WFBB-TV
13 WLDS NC Asheville; WLOS-TV

CHANGES IN THE TABLE OF CHANNEL ASSIGNMENTS
AZ Tolleson; add 51z
CA Merced; add 51z (site restriction 2.3 mile
south of Merced to avoid short-spacing to
KSCB-TV, ch. 58, Stockholm, California)
CO Castle Rock; add 53z
FL Tequesta; add 25z
FL Venice; add 62z
GA Albany; add 52z
IA Carroll; add 52z
LA Natchitoches; add *20+; delete *28-
MI Cadillac; add 33z
MS McComb; add 28-
NJ Newton; add 63z (site restriction 1 mile
west of Newton)
NY Syracuse; add 68-; delete 62+ (WKAF to
modify its construction permit to specify
operation on channel 68.)
OK Okmulgee; add 44-
TN Union City; add 41z
TX Eagle Pass; add 16+
TX San Antonio; add 60+
WA Rochester; add 26+
WI Green Bay; add 44+

NEW TELEVISION STATIONS ON THE AIR

NH Concord; WNH-TV, ch. 21, went on the air
April 16, 1984, and is already listed in
the Boston TV Guide (Get me those list-
ings!); 1845 kw max/1334 kw hor; 1133'
AAT/299' AG/1712' ASL; coordinates 43°11'
14"/71°19'11.5"; TL about 2.7 miles south
of Hwy 4, about 2.7 miles west of Pleasant
Lake near Crossville, atop Port Mountain;
address: MTV 21, Inc., 21 Media Park,
Concord, NH, 03301.

WA Tacoma; KQFB, ch. 20, went on the air
March 30, 1984; 3516 kw max 21F; 1611' AAT/
294' AG/1964' ASL; coordinates 47°32'50"/
122°47'39"; TL on Gold Mountain, six miles
west of Bremerton; address: Family Broad-
casting Company, 2607 Bridgeport Way West,
Suite 2K, Tacoma, WA, 98446.

JULY, 1984

CONSOLIDATED HEARINGS

CA San Francisco; ch. 32; License renewal for
KQEC; Minority Television Project.
NJ Burlington; ch. 48; Delaware Valley Tele-
vision, Ltd.; Angelo Roman (both propose
former WKBS tower); Signal Ministries
(proposes studios in Philadelphia, PA);
AGK Communications, Inc.; BCT Communi-
cations, Inc.; Burlington TV, Inc.; Brunson
Communications, Inc. (proposes studios in
Philadelphia, PA); Burlington 48, Inc.;
Burlington Broadcasters, Ltd.; Adelphi
Broadcasting Corporation. (NOTE: Spanish
International Communications Corp was
one of the applicants for this channel,
but wasn't listed for consolidated hearing.)

NC Wilson; ch. 30; Family Television 30 Inc.;
Wilson Media Inc.; Elcom Inc.; Wilson
Telecasters, Ltd.

OK Norman; ch. 46; Powell Community Televi-
sion; Daystar Broadcasting Corporation
PR Carolina; ch. 52; Educational Television
of Carolina (proposes operation as a com-
mercial station); Good TV Broadcasting
Company; R. y F. Broadcasting.

TX Amarillo; ch. 2; Family Media, Inc.;
Amarillo Junior College District.

TX Midland; ch. 18; License renewal of KDCD;
West Texas Communications (KDCD ceased
broadcasting 10/15/1974 because of finan-
cial difficulties. After several attemp-
ts to sell the station to someone who
could get it on the air again, the FCC
recalled its license and deleted its call
letters, not knowing that there was an
informal agreement by Plains Television
to buy the station. On 12/1/1982 West
Texas Communications filed for a construc-
tion permit for that channel, which was
then considered vacant. On 5/2/1983, the
FCC, having learned of the sale agreement,
reinstated the license and call letters.
As it now stands, West Texas Communi-
cations is contesting that reinstatement
and KDCD is contesting the application by
West Texas Communications.)

TX San Antonio; ch. 23; San Antonio Educa-
tional Television Inc.; Hispanic Commu-
nity Educational TV, Inc.

VI Christiansted-St. Croix; ch. 27; Joseph
Bahr; Samuel Dean Elder.

FORUM

Although I had raised questions about the
sincerity of WOR-TV, channel 9 in Secaucus,
New Jersey, to put more emphasis on New
Jersey in its programming, an article in the
5/31/1984 Philadelphia Inquirer indicates
that such is the case. The article dealt
with news coverage of New Jersey by area
television stations. According to a report,
"New Jersey Network has been not just an
alternative to commercial television but
often the only real source of information
about the state." The article comments,
"One implication of the report is that
WOR-TV has made a determined effort to es-
tablish itself as a New Jersey station.
Until its move, New Jersey did not have a
single commercial VHF station of its own."

I'm still curious to know just how much of
WOR-TV is New Jersey, how much is New York,
and how much is "superstation." I'd be interested
in comments from members who watch the
station regularly. Do New Jersey advertisers
feel the need to include an area code when
they give their phone number? Do New York
advertisers bother including their area code?
Is more emphasis given to New Jersey poli-
tics or to New York politics?

Ed Shepard moved recently, and an inade-
quate antenna setup has hindered his DX'ing.
He sent this article from the local paper.
(WJTM, Channel 45, in Winston-Salem wants to
change its name to honor the general sales
manager fatally shot by a gunman who burst
into the station's offices and kidnapped a
receptionist.

"The UHF station Wednesday applied to the
Federal Communications Commission to change
its call letters to WNRW to stand for William
N. Rismiller-Winston...." "It was the feel-
ing from the staff that they wanted to do
something to memorialize Bill that would be
more than passing." (TVX president) McDonald
said. "Rismiller was killed Tuesday by one
shot to the upper abdomen." "Ronnell Leverne
Jackson, 32, was charged with first-degree
murder in the shooting and with first-degree
kidnapping in the abduction of Michelle
Holland, a secretary.

"Jackson surrendered Tuesday afternoon
after another television station aired a fake
broadcast apologizing for spying on him
through his television. Jackson demanded the
apology in exchange for releasing Holland."

New member Larry G. Fuss is half owner of
Delta Telecasters, which is applying for
channel 44 in Greenville, Mississippi (see
the //84 column); Larry is also involved in
applications for several FM stations. It
just happens that his channel 44 application
is mutually exclusive with an application by
none other than Michael Thurman, who proposes
building transmitter towers below sea level.
Because of the situation, he received from
the FCC a copy of a letter which it sent to
Thurman, discussing Thurman's applications.
It reads thus: "A preliminary review of the
applications shows that there are so many
omissions and errors that it is impossible
to process the applications." "Section

73.3514 of the Rules states that each applica-
tion shall include all information called for
unless the information is inapplicable. In
several instances, pages have been so poorly
copied that some of the information is
missing. A review of the technical data
shows so many omissions and inaccuracies that
we can not process the applications. Further,
the applicants have not used sectional aero-
nautical charts or the equivalent in showing
contours as required in Section V-C, Item 10.
Therefore all of the applications are being
returned as unacceptable for filing." Ten
applications were on that list.

Larry added that one Furman application had
an antenna height of 4500' AIT and 4600' above
ground. "That would be the world's tallest
tower by more than 2400 feet.

Also from Larry were two articles from the 5/19/1984 Atlanta Journal about Atlanta's Video-Music Channel and Georgia's noncommercial stations. It seems that WETV, channel 30 in Atlanta, wants to depart from its "educational TV" image suggested by its old call letters, and put on a "public" image, hence its change in call letters to WPBA. WANX, channel 46, in changing ownership, got its call letters changed to WPBS, but the Public Broadcasting Service requested the station to change those call letters again, so now it is WGNX.

The Video-Music Channel, originally only on cable, began broadcasting on WVEU-TV, channel 69, late in 1983. But because of frequency problems the station has been operating at full power only on weekends. (The article didn't specify, but it sounds as if there may be interference problems with land mobile radio operating above 806 MHz.) VMC meanwhile is filing for bankruptcy. It seems also that certain hours of the day are very poor for audience demand for video music, and VMC is considering occasional sports and movies during those hours.

Phil Boersma sent an article from the 5/11 Grand Rapids Press about channel 54 in Muskegon, Michigan. The station was supposed to go on the air last November (call letters WMKT). Problems delayed the air date to March, but the station is still not on the air, and there's no word as to when it will be on. The station plans to feature family-oriented programming similar to the schedule used by owner Paul Stewart when he was part owner of WXMI, ch. 17 in Grand Rapids (which, according to Phil, nearly bankrupted ch. 17!). WMKT will attempt to feature local sports, but local news coverage will be left up to the other stations.

Nate Ely confirms that KWNL is identifying Waterloo (its city of license) before Cedar Rapids. (By the way, Nate, that photograph clearly shows the CCI lines as being slightly diagonal to the horizontal lines of the test pattern, the CCI lines being slightly lower on the right. A clear example of a fine line pattern caused by 10 KHz CCI. Must have been from WLS-TV in Chicago.) The ID also included Dubuque. Nate mentions that there's a ch. 80 translator in Dubuque which rebroadcasts KWNL.

Nate asked about the Meteor Scatter Insights column. While there has been a great deal of membership participation in Television News, the Meteor Scatter Insights column had virtually no response at all. While I was told there was a definite interest in meteor scatter among club members, the lack of input suggested to me that the column wasn't worth the effort, nor the club's money. If there is interest, I would be willing to start it up, with an updated forecast and feature articles related to MS.

Nate reports WBGU-TV as still being on ch. 57, although it has a construction permit to change to ch. 27. He also asks if its ch. 27 translator in Bowling Green will have to change to another channel. Actually, they might not need the translator any more.

They're running 740 kw max/479 kw hor. When they switch to channel 27, they will be authorized to increase to 1000 kw max. The station is identifying as Lima-Bowling Green. Nate adds on WSNS-TV, ch. 44 in Chicago: "...seems to have launched an all out offensive on illegal decoders. They apparently have added a new twist to their scrambling. It seems...to involve unscrambling the picture and sound for random intervals. A digital pulse can be heard prior to any change in the mode of transmission, i.e., from scrambled to des scrambled or vice versa. They also run a message on their barker channel which starts out saying, 'This ON-TV signal is electronically scrambled because you are using an illegal decoder...' They end up saying, 'Just say "I accept your amnesty offer!'" If you turn yourself in I guess they'll give you free installation. Such a deal!"

The Telefirst STV service on ch. 7, WLS-TV, in Chicago, has only 250 subscribers. Nate says it will be a flop. I think it already is. I read in the May-June '84 issue of Channels of Communications magazine that it was meant for those major urban areas which, like New York, Philadelphia and Baltimore, still don't have cable television because of local government regulation.

John Combs reports, "WHNS-21 is definitely on. I was in that area recently. They are in TV Guide and are plastering the area with ads. They did a survey of potential viewers as to what programs they would like to see (a la many PBS outlets) and let the results guide their program selection. Rather unique for a commercial station."

John asked about the microfiche lists, which I will explain in detail here in case others are also interested.

The following lists are available:

PB81-912401 TV ENGINEERING DATA BASE IN ORDER BY STATE
 PB81-912501 TV TRANSLATORS IN ORDER BY STATE, CITY, CHANNEL
 PB81-912601 TV TRANSLATORS IN ORDER BY STATE, CHANNEL, CALL LETTERS
 PB81-912701 FM IN ORDER BY STATE
 PB81-913001 FM IN ORDER BY FREQUENCY
 PB81-947501 AM BY STATE, FREQUENCY
 PB81-947601 AM BY COUNTRY, STATE, CITY, FREQUENCY (includes U.S., Canada, Mexico, Bahamas, Cuba, Dominican Republic, Haiti.)
 PB81-947701 AM BY FREQUENCY, STATE, CITY

There are also other lists for CB, amateur, government, non-government radio, frequency band lists, call letter lists, etc. These are different prices. If interested in more information on those, let me know. The above list are \$10.00 each (except PB81-947601, which at last report costs \$20.50, and runs 41 sheets of microfiche at about 324 pages of stations per sheet. There is also a \$3.00 charge for handling and postage (about 37¢ of that is postage. The rest is profit!) Back in 1982 I had no problem ordering two sets of microfiche for TV and TV translators. When I tried to get one for translators last fall, I had a terrible time, had to open an account with them, make a deposit, then order.

You can try ordering yourself or send me the \$13.00. The address is:
 National Technical Information Service
 U.S. Department of Commerce
 5285 Port Royal Road
 Springfield, VA, 22161.

George Mileon also confirms WHNS, ch. 21 in Concord, NH, as being on the air. From his location in Lynn, MA, he is receiving a poor picture, but discernible and in color. Speaking of poor pictures, WNDS, ch. 50 is sending him a special antenna so that he can get them in.

Rod O'Connor is still holed up in Alaska while the rest of us are in the midst of a heat wave. He's in the process of compiling a list of all the LPTV's on the Alaska Satellite TV Project" and the "Learn Alaska Network," can't get ERP for the stations, and asked me if I would like a list. Actually he's trying to make me feel guilty for dropping Alaska from the upcoming LPTV-translator list. But really, I'm going to try to get something together for Canada and Alaska as soon as I finish the first list. Rod also says that he thinks there's only one AFRTS TV station left in Alaska: on Shemya Island, near the westernmost end of the Aleutians.

He also sent in an article from the May 19, 1984 Anchorage Daily News. The Southern Baptist Convention is constructing a LPTV on channel 20 in Anchorage. It will be about 30% religious programming, and will include local sporting events and Alaska League baseball games (but what about Little League snowball fights?) This station will be part of a nationwide network called the American Christian Television Systems, Inc. The Anchorage station is the first station of the proposed network.

I just uncovered another letter from Nate Ely. More news on WFBM-66 in Chicago. It does indeed appear that their STV service is now defunct. All last week they were signing off the air at 9 am after the Biz Net News. Today (6/1/1984 -wbf) they came on the air with rock videos. Odd thing is that there doesn't seem to be any advertising either from the station or from the video service they're using. They call themselves 'Music 66' with 'all day video music for the Windy City.'

Walter Patton sent some Canadian news, which I will get to later, but he added, "By the way, I sent you some CRTC data in mid-January, none of which appeared in the VUD. (The stuff in the May column was from a latter missive.) I don't mind if material doesn't appear for editorial reasons, there was certainly nothing earth shaking involved, but I don't appreciate having several hours labor end up in a post office dead-letter office somewhere. Several items to and from me have gone astray in the past year. So if an inordinate amount of time seems to have gone by without having heard from me write and see if it's just me being lazy or if the post office is trying to lessen their efficiency rating."

Let me say this: Any news I get, I print.

Technical articles which are not timely, I might hold off on if the column is too large or if I'm running behind schedule. If somebody writes me with a question, I sometimes answer directly, howbeit not right away, and sometimes, if the question may be of interest to other club members, I may print the answer in the column. Anything dealing with translators lately I have been holding back on (including material from Bill Draeb and Jim Pizzi) because of the LPTV-Translator List. Rather than doing update material right now, this list will be the latest thing. And by giving out too much information right now, I could be hurting the club financially by reducing the need for the list. So except for translator information, if I didn't mention it, I didn't get it. I edit out some of Walter Patton's information (low power repeaters, but that information will be used in the Alaska-Canada list), but I print any other news, whether it interests me or not. I feel that if a club member took the trouble to send it, then there are probably others in the club who will find it interesting. This club covers a wide area of interests despite its limited frequency range.

Robert Baker confirmed the report that South Dakota stations KPRY-TV (ch. 4), KABY-TV (ch. 9) and KSFY-TV (ch. 13) switched to ABC.

Gregory Monti sent in an article from the 5/29/1984 USA TODAY, which gives another aspect of stereo television: the industry view. One point in particular surprised me: The FCC had wondered about how to deal with cable companies that wouldn't want to invest in extra equipment to provide stereo signals, but this article presented a different reaction. MTV, Disney, and other cable networks are already available in stereo, and cable companies could increase their subscribers by making stereo available. The article, as well as David Lachenbruch's article in TV Guide, both describe stereo television as the biggest change in television since color was authorized about thirty years ago. ABC will start stereo transmissions as a test in August at KABC-TV, ch. 7 in Los Angeles, and will probably expand to San Francisco, Chicago, Detroit, and New York. PBS is already transmitting programs in stereo to its member stations for use in simulcasts on National Public Radio stations. NBC will begin broadcasting Friday Night Videos and the Tonight Show in stereo sometime next summer. In fact, the Tonight Show has been recorded in stereo for some time now in anticipation of this. I guess they will be the first to show stereo reruns. CBS, meanwhile, is greeting stereo TV with the same enthusiasm it expressed toward line-21 decoders and color television. As one official at CBS put it, "Look at the schedule—it's 99 percent drama, comedy and news....What good does it do to broadcast DALLAS in stereo?"

From Mike Reid: "Is WOPC on 23? Oh Boy! Is it ever. Their signal made my antenna's elements hum with delight last August." (That's in Altoona, PA, by the way.) A few comments

on the January, 1984 column: I mistakenly had the call letters of ch. 36 in Charlotte, North Carolina as WPCQ. That should have been WPCQ. He also says that the CN tower is not the highest tower in the world; KTHI, ch. 11 in Fargo is the highest, but the CN tower is the highest free-standing (no guy wires) tower. Many of the people who built the CN tower are working on the tower in Nigeria. On the RETROSPECT article: "Beware: many early DX records are frauds....The early 50's produced some things that are amazing by today's standards. Those difficult to disprove were given the benefit of the doubt." Granted, they had long distance records, but don't forget that the channels were less crowded, and your early skip loggings were more often free of local interference, making long-haul distances more common. On the nostalgic theme still, "I heard a long time ago that there was a plan to have no lowband VHF. ABC heard of this and urged its stations to use the lowest of the channels that would be available (ch. 7), hoping for an advantaged spot." I always wondered why ABC seemed to prefer channel 7 for its stations. But I never connected it with the proposal to eliminate the lower VHF channels. I'll try to find out more about this, but it sounds like it could be one of the ideas in the late fifties to move television to the upper frequencies. Mike has more comments related to Canadian television, which I thought would fit better with Walter Patton's information under a separate heading.

Steven Sprachman sent two articles from the New York Times which give an idea of what television is like in some countries. In Iraq, several times during the day and every night after regular programming, the same film is broadcast, showing Iranian soldiers and children dying, detailing their wounds and scars, while Iraqi soldiers gloat and smile. A voice in Persian (the language of Iran) warns mothers not to let their children end up this way. It is captioned in Arabic for the Iranians. But who is it meant for? People familiar with that region are sure the Iranians aren't watching it. It's probably meant for the Iraqi.

The other article is about Israel television. "Although Israel has its own television station, the public appetite for programs is greater than Israeli television can satisfy. Other television stations—Jordan's English language channel and, just recently, Middle East TV, a Christian evangelical station operating from southern Lebanon—have moved in to fill the vacuum." "All three stations have a political raison d'être. Middle East TV, established at the invitation of Maj. Saad Haddad, the late Christian militia leader, speaks primarily to the Christians in Lebanon and promotes their political line. Israel Television's Arabic News is aimed at neighboring countries as well as at Israel's Arab citizens. The Hebrew-language broadcasts from Jordan target their message directly at Israelis. But officials here (Jerusalem -wbf) doubt their effectiveness.

"What does attract Israelis are the American series that all three stations buy up. So the confluence of the three channels has increased the westernization of television in Israel and posed a vague threat to the creation of a national cultural identity on Israel Television." "Fifty percent of the programs on Israel Television are British and American melodramas and other imported serials. Israel offers its own news and public-affairs programs as part of its locally produced fare."

"The problem with television in small countries, wrote Dr. Elihu Katz, professor of communications at Hebrew University and one of a growing number of Israeli intellectuals concerned by the American influence, is that broadcasters begin with the highest hopes for the nation and for the culture and not long after find themselves featuring "I Love Lucy" and "Bonanza."!"

"Middle East TV....aims to disseminate Western culture and a Western Christian message to the Middle East. Besides the standard American serials, it broadcasts its own Christian programs such as 'The 700 Club,' an evangelical talk program, as well as cartoons about the Bible." "In general, Israelis have welcomed the Christian station. The Israeli army provides it with security. Israeli customs has facilitated the entry of equipment." "MET produces a daily newscast in Jerusalem, modeled on the American network style, which broadcasts nightly at 8:30. The program highlights Lebanese and Israeli news and usually a feature about the lives of Christians in different countries. There is speculation that the Israeli government has favored the station because its news broadcasts—considered pro-Israel—could counteract the anti-Israel line on Jordan TV.

Rich Turcsany sent in more information. "According to the April 3rd Providence Journal, WSTG-64 will come under the control of UPI Media, Inc. (parent name of Providence Television Limited Partnership) on June 15, with programming to commence at 7:00 AM EDT." "From what it looks like, it appears that UPI Media will scrap the idea of programming nothing but old movies and cartoons. The new ownership is planning a format of a kid's cartoon rotation during the morning and late afternoon, '700 Club' and 'A Study In The Word' in mid-morning, old reruns during the early afternoon...movies in early evening, plus 'Saturday Night' reruns late night (but will they have 'Twilight Zone'?) (Those were Rich's words, not mine. -wbf) They are also going to show '20 Minute Workout' every morning. The station is going to be nothing but another major-market 'indie.'"

"The present owners...took the station off the air on April 28th to prepare for the transition..." "In its final week on the air, ch. 64 aired what could be described as "the best of ch. 64." This means six days of short subjects, cartoons, and all of the six 'film classics' the station owns." (Sounds to me like the "Best of ch. 64" came on the seventh day! -wbf)

(Bill Thompson, I know you're going to freak out when you see the size of this month's column.)

"Closer to home," Rich continues, "WBOT, ch. 43 in Bridgeport will be coming on the air soon. This word comes from the Fairfield Citizen-News, which announced the recent marriage of the son of the treasurer of Bridgeways Communications Corporation, a group which holds a license (A CP!!!) to operate a television station in Bridgeport, which should be on later this year." The station is planning five hours of live, local shows a day, so this will be an expensive operation. I'm still waiting for WLIG, ch. 55 Riverhead to air."

Tim McVey sent in some program logs and ads clipped from several newspapers. He adds, "Jackson's WUAA-16 (Tennessee -wbf) was supposed to go on the air by now, but I haven't heard yet if they made it. WHNS-32 Asheville NC is now advertising on radio...they are showing the usual diet of independent 'alternatives,' according to ads on WRXL-99.9 FM." "The horrible storms here have destroyed Tennessee...here in Knoxville, all the TV channels (they are all on Sharp's Ridge overlooking the city) have been off and on as the power gets interrupted."

I like one of Tim's ads in particular, from Athens Cablevision. "Some very nice people are making some very serious errors. They've altered their cable boxes or purchased an illegal cable box so they can watch cable TV without paying. They were told: 'Go ahead, there's no way you can get caught!' Wrong. Technological advances have recently made it very easy to both identify the culprits and to prove their guilt. And, the state of Tennessee recently toughened the penalties too. Up to \$1,000 in fines. Up to 1 year in jail. We at the Cable TV system in Knoxville and Knox County don't want any of our customers to go to jail. So, we're offering an easy way to make a correction. Just bring your illegal or altered cable box to our main office at 614 N. Central or call 637-5411. We'll exchange it for an honest one. No questions asked. If you even suspect your cable box has been altered without your knowledge, bring it by and we'll check it out for you. We will be open 8 AM-5 PM, Monday through Friday."

The listings included the schedule for WKCH ch. 43, which went on the air last December. The only news is CNN news around noon. Kiddie shows in the morning, syndicated shows during the daytime. Oops: CNN is on in the evening also. Sundries at night and sign off at midnight. Not heavy on movies, and very little that can be called local orientation or of interest to minorities or special interest groups. WCAV, independent ch. 30 in Nashville, which went on the air last February, is also included in some of the schedules. Cartoons until the kiddies are off to school, religious programs until noon, syndicated programs until signoff at night. Absolutely no news programs at all in the schedules sent to me. Sunday is full of movies during the day and religious programs at night.

WFYE went on the air on December 30, 1983, and is on ch. 39 in Murfreesboro. Basically the same structure as WCAV, but heavier in movies. Three movies daily, at least. The schedule doesn't go past midnight. The only news is IBM News, late in the evening. Again, no local news and apparently no local program origination.

Actually between the three Nashville area UHF stations, (WFYE, WCAV, and WZTV, ch. 17), there doesn't seem to be a whole lot of competition for the best syndicated programs available, and not much effort for local programming.

But this is exactly what I have been asking for: program schedules to supplement the dearth of response from television stations that have recently gone on the air.



KNOXVILLE



Logos from the above-mentioned Tennessee stations from Tim McVey.



Charles George sent in a few articles. Two of them deal with Gulf Broadcast Company, a Dallas-based firm that already owns stations in Phoenix and Tampa, and High Point, North Carolina. The company just recently purchased KTXA, ch. 21 in Arlington, Texas, and KTX-TV, channel 20 in Houston.

Perhaps some of you BX'ers got a skip opening to Dallas during the early evening, and saw Chip Moody anchoring the news team on KDFW-TV, ch. 4 in Dallas. Well, he's moving to KHOU-TV, ch. 11 in Houston.

Wow! That's it for this month's mail! Just a few more miscellaneous items. More network changes in South Dakota. KWW-TV, ch. 9 in Lead and KWW-TV, ch. 7 in Rapid City, are both changing from ABC to NBC. KOTA-TV, ch. 3 in Rapid City and KMSD-TV, ch. 11 in Lead, are changing to ABC. Also in the 6/14/1983, USA TODAY (That's right, I'm running late with this month's column.), ABC is officially scrapping its TeleFirst project. The growth of videocassette sales and rentals were to blame. ABC TeleFirst was conceived two years ago, videocassettes weren't nearly as popular.

JULY, 1984

(Honest. Bill! This is the last page!)

CANADIAN NEWS

This time, in addition to Walter Patton's research, we also have some news from Mike Reid.

Mike says, "Noticed in the CRTC decisions - many communities are being allowed to carry the Detroit VHF's, courtesy of CANCOM, over their cable. One case, in Brockville, Ont. (NE of Kingston) was allowed to drop Syracuse NY VHFs in favor of Detroit.

"Those repeaters of CITY-57 (Jan VUD) will never be. CRTC said these channels were the only available in these places and would prevent small local stations from operating there. Also said that the stations in Brantford and Woodstock were an inadequate use of class B UHF allotments. One other station complained of 'audience fragmentation' (gee-isn't that another word for competition?) and the CBC said these stations would get in the way of some plan they have for the London area (!)."

"Channel 2 Regina (Saskatchewan -vbf) - I am really going to step in it now. I think that CKTV is just a slogan they use. I think the calls are still CKCK-TV, CKCK-TV-1, etc. Why? Well, the calls CKTV-TV-1 and CKTV-TV-2 are assigned to two stations in Barriere, BC. Also the Fall Directory of 'Broadcaster' magazine (which has new calls for the CKGN group) still lists them as CKCK-. A government list borrowed from Saul Chernos does so also. (Although both books do have some errors in other places.). (I could be wrong about this - never seen evidence to contradict my opinion).

"About those Globals. Call change (really amazing - they use these at s/off & s/on - never did w/CKGN's). Change CKGN to CIII (i.e. CKGN-TV to CIII-TV, CKGN-TV-2 to CIII-TV-2, CKGN-TV-29 to CIII-TV-29, etc.) The calls 'CIII' also seen at the top of the hour (more amazing) with the slogan 'see three' (audio only).

Now to Walter Patton, who reports, "The Commission is supposed to be taking applications for new private French language stations in Quebec, but so far none of the applications have been published."

Walter confirms the denial of the CITY repeaters. "All denied because they would have used the only local assignment for a relatively low power relay precluding their use for a local station."

The following is from Walter's research:

DECISIONS: NEW TRANSMITTERS:

PQ Grand Fond (Riviere du Loup); ch. 31Cz (Class C; zero offset); 25.950 kw; CIVB-TV-1; to rebroadcast CIVM, ch. 17 in Montreal.

CHANGES GRANTED

BC Campbell River; CHCK-TV-5; change from ch. 11 to 13; ERP from 1.2 kw to 1.0 kw.

BC Courtenay; CHAN-TV-1; change from ch. 13 to 11; ERP from 0.93 kw to 1.3 kw.

NP Labrador City, Wabush; new TCTV rebroad. from ch. 3 to 5.

NS Aspen; CAMP-14; change from ch. 2 to ch. 5; ERP from .0039 kw to .095 kw.

PQ Thetford Mines; CBFT-4; ch. 32; change ERP from 1.3 to 1.14 kw

PQ Trois Rivieres; CHEM-TV, ch. 8; rebroadcast part time CFTM, ch. 10, Montreal.

SA Carlyle Lake; CIGM-TV, ch. 7; change ERP from 55 kw to 70 kw.

CALL LETTER CHANGES

CH NEW CALLS PROVINCE/CITY/OLD CALLS
2 CIII-TV-2 ON Bancroft; CKGN-TV-2
22 CIII-TV-1 ON Cottam; CKGN-TV-1
29 CIII-TV-29 ON Oil Springs; CKGN-TV-29
6 CIII-TV-6 ON Ottawa; CKGN-TV-6
22 CIII-TV-22 ON Uxbridge; CKGN-TV-22
6 CIII-TV ON Paris; CKGN-TV

NEW CALL LETTERS

15 CIVM-TV PQ Carleton

APPLICATIONS FOR NEW TRANSMITTERS

CH kW PROVINC/CITY/PRIMARY
22 2.560 NB Paquetville; CITV. ch. 13 (STV)
26 2.560 NB Paquetville; CHCH. ch. 11 (STV)
41 2.220 NB Paquetville; KOMO. ch. 4 (Seattle, WA, ABC) (STV)
48 2.160 NB Paquetville; WJBK. ch. 2 (Detroit CBS) (STV)
63 2.150 NB Paquetville; WDIV. ch. 4 (Detroit ABC) (STV)
67 2.240 NB Paquetville; WTWS. ch. 56 (Detroit PIX) (STV)
20 125.0 ON Miarthon; CHXK. ch. 8, Wingham, ON

APPLICATIONS FOR CHANGES

BC Fort St. John; CFPV-TV-1 from CFRN (3)
Edmonton to CHAN(8) Vancouver; 0.426 kw
BC Vancouver; CKVU-TV. change from ch. 21 to ch. 10; 880 kw to 285 kw.

HF Bonavista; CWJB-TV, ch. 10; change from 0.23 kw to 12.7 kw (change to 20.65 kw was never implemented)

HF Grand Falls; CJCM-TV, ch. 4; 26 kw to 55 kw

HF Stephenville; CJSV-TV, ch. 4; 0.775 kw to 3.1 kw

NS Halifax; CBFT, change from ch. 32 to 13;

48.6 kw to 1.29 kw.

ON Alberton; new TWO; change from ch. 11 to ch. 7

ON Huntsville; CICA-TV-13. ch. 13; 24.9 kw to 16 kw.

ON Kenora; CJBN-TV, ch. 13; .010 kw to .1775 kw.

AURAL SUBCARRIERS FOR TRAFFIC CONTROL

In the May column I mentioned the possible use of the aural subcarrier for municipal traffic light and sign control. Dave Curtin of San Antonio, Texas sent some information about sign control, since he is in the hot weather test area for microprocessor-controlled informational signs. These signs can be towed to the desired area, where they need to be connected to a 120 volt line, and a telephone line for signalling the desired message to the sign. American Sign and Indicator Corp. is now working on signs which can be controlled using a radio system, which would eliminate the need to tie into a telephone line.

TVG a good friend

John F. Combs
2435 Ivan Ct.
Orlando FL 32807

When it comes to solving uIDs, the venerable publication TV GUIDE can be a very good friend. Although they are not to be used independently of other verification devices, TV GUIDES can assist in confirming the identity of a signal. I can attest to at least 3 occasions when I identified a logging months after the fact through back issues of TV GUIDE.

DXers often trade TV GUIDES with each other, or pick up several editions when traveling. However, did you know that copies of many of the various TV GUIDE editions can be obtained directly from the regional offices of the magazine itself?

I recall that when Les Prus was the editor of the CGI column some years back, he provided information about obtaining off-sale copies of TV GUIDE. Having recently become somewhat active in DXing again after a lapse of several years, I set out to determine what the current status was on the availability of these copies.

I began by writing to TV GUIDE headquarters in Radnor PA, requesting a list of their regional offices, their addresses, and which editions they serve. It took 3 tries and several months before they even responded. They sent a list of the offices and editions--with no addresses. I immediately shot back a less-than-enthusiastic response, and they soon followed up with the addresses of the regional offices.

Since then, I have begun to inquire as to the availability of recent, off-sale copies of TV GUIDE from these various offices. The responses have varied quite a bit; indeed, after 2 letters, many of the offices I contacted have not responded. Interestingly enough, after receiving 2 or 3 affirmative responses from regional offices, I received a card from TV GUIDE headquarters stating that off-sale copies were never available through any regional office, no way, no how. They were very emphatic about it, yet several of the regional offices have proved them wrong.

A few words in general about this whole process. First, keep in mind that no TV GUIDE office is required in any way, shape, or form to provide you with copies merely because you ask for them. Providing off-sale copies is a courtesy, and nothing more. As with any other courtesy, if the privilege is abused, it will not last long. Most offices that have agreed to provide copies have emphasized that they can be made available on an "occasional" basis." I would interpret this to mean that it would not be wise to order copies from any particular office more often than every 5 or 6 months. It might work pretty well to order copies, say, in the late spring in anticipation of summer E-skip, and perhaps again that fall, in advance of fall tropo and winter E-skip.

Second, these inquiries were originally made on my own behalf only. I made no mention of WFTA or other DXers. Since we only have a few hundred members or so, I don't anticipate that the TV GUIDE offices will receive a deluge of requests from DXers. Nevertheless, I would suggest that you only request copies if you are truly serious about utilizing them--those who would be tempted to collect them simply for the sake of collecting them are advised to resist the temptation, as it may lead to the denial of copies to future requesters. Always state your purpose in obtaining the TV GUIDES.

Finally, order only what you can really use. If you live in Rhode Island, a Hawaii or Seattle edition of TV GUIDE may be interesting--but would hardly be of use under normal DX conditions. If you have reason to believe that you have, indeed, made an incredible logging, and need schedules to confirm it, you can attempt to obtain a copy of the edition in question after the fact, as most copies sent will be 2 to 3 weeks old anyway.

I am going to share with you the facts and figures about the availability of TV GUIDES as I obtain them. As time goes on, if any members find that a particular office has stopped supplying off-sale copies, or started to do so, or changed the conditions under which they are obtained, please advise me so that I may inform others through the VUD.

Additionally, if any members are willing to trade their local editions of TV GUIDE with other DXers on a one-for-one basis, I invite you to write me with your address and which edition(s) you can provide. Since many regional offices are adamant about not providing copies to non-subscribers, this may well be the only method of obtaining certain editions. I will only publish your address in the VUD if requested to do so.

Most of the offices that will provide TV GUIDES will do so for a large, stamped, self-addressed envelope. The envelope must bear sufficient Second-Class Transient postage to cover the number of editions ordered. The average TV GUIDE weighs about 4 ounces. Here are the Second-Class Transient rates:

1 ounce----.19
2 ounces---.35

Each add. ounce up to 8 ounces---- add .10
Each add. 2 ounces over 8 ounces----add .10

NOTE: Be certain to write the words "SECOND CLASS TRANSIENT RATE" in bold letters on your SASE. If you do not, the Postal Service may assume that the envelope is first-class material, and charge you postage due!

Following, in a nutshell, is some of the information I have obtained about the availability of off-sale copies of TV GUIDE:

CINCINNATI OFFICE: 7 West Seventh Street, Cincinnati OH 45202

Editions served: I have received two conflicting lists. The list received directly from TV GUIDE Headquarters shows the following editions:
 COLUMBUS METRO KNOXVILLE/CHATTANOOGA NORTHERN OHIO
 CENTRAL INDIANA KENTUCKY WEST VIRGINIA
 DAYTON MEMPHIS WHEELING/STEUBENVILLE
 LIMA NASHVILLE
 EVANSVILLE/PADUCAH NORTH INDIANA

The list sent directly from the Cincinnati office does not list the KNOXVILLE/CHATTANOOGA, WEST VIRGINIA, or WHEELING/STEUBENVILLE editions, but includes the following four:

CINCINNATI ST. LOUIS
 EASTERN ILLINOIS WESTERN ILLINOIS

I know for a fact that the Moline office handles the ST. LOUIS edition, so I suspect that the Cincinnati office's list is outdated. I have not actually received these 14 or so editions yet, but will advise as to which list is correct when I do.

Method: Provide SASE with 2nd Class postage. With so many editions in one office, it would be wise to split it up into 3 or 4 envelopes.

Contact: Sherry Weber, Sr. Reg. Secretary

CLEVELAND OFFICE: King James IV, 24500 Center Ridge Road, Westlake OH 44145

Editions served: CLEVELAND METRO and YOUNGSTOWN/ERIE

Mr. Eric G. Koehler, Advertising Representative, refers all requests for copies to TV GUIDE headquarters in Radnor, so chances here appear to be slim-to-none.

KANSAS CITY OFFICE: 8700 State Line Rd. #365, Leawood KS 66206

Editions served: KANSAS CITY
 KANSAS STATE
 MISSOURI

Method: Provide SASE with 2nd Class Postage.
Contact: Cindy Monteil, Advertising Secretary

MILWAUKEE OFFICE: 5525 Ironwood St. #103, Glendale WI 53217-4985

Editions served: ILLINOIS/WISCONSIN and NORTH WISCONSIN

Method: FREE on request (no need to send SASE).
Contact: Mary F. Woracheck.

MINNEAPOLIS OFFICE: 514 Midwest Plaza West, 801 Nicolet Mall, Minneapolis MN 55402-2595

Editions served: MINNEAPOLIS/ST. PAUL MONTANA
 MINNESOTA STATE NORTH DAKOTA
 IDAHO NEBRASKA

Method: Provide SASE with 2nd Class postage.
Contact: Bobbi Lind, Advertising.

MOLINE OFFICE: 301 42nd St., East Moline Twp. IL 61244

Editions served: IOWA and ST. LOUIS

Method: Provide SASE with 2nd Class postage.
Contact: Elizabeth Langenfeld, Regional Manager.

FLORIDA OFFICE: 2500 Hollywood Blvd., Hollywood FL 33020-6668

Editions served: NORTH FLORIDA TAMPA/SARASOTA
 ORLANDO SOUTH FLORIDA

Mr. Thomas A. Dannaker writes: "As a one-time request, issues could possibly be sent; however, periodic mailings would not be possible..."

More next time -----73, JOHN.

C.C.I. [UNIDENTIFIED DX]

Robert Grant, KD8EN
 5775 Bishop
 Detroit, MI 48224.
 July, 1984.

TV unIDs:

John F. Combs, 2485 Ivan Court, Orlando, FL 32807. (Welcome Back. -RG)
 1984: Sat 19 May Es ch 4 1150 EDT-- "American Top 10" (PTA for all 5/19 is N.)
 " " " ch 5 1153 EDT-- "Let's Go" produced by CKY-TV, so likely Canadian.
 (most likely a CTV station, Probably Sudbury. -RG)
 " " " ch 5 1154 EDT-- National Film Board Of Canada short. (most likely CBLT. -RG)
 " " " ch 5 1201 EDT-- Start tennis match from Montreal w/Jimmy Connors.
 " " " ch 5 1204 EDT-- Music show with all black performers.
 " " " ch 5 1230 EDT-- Start "Six Million Dollar Man"

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260.

1984: Mon 7 May Es ch 5 1200 MDT-- promo mention Central NV. (KNBP? PTA: NV, CA.)
 Fri 11 May Es ch 2 2310 MDT-- ad- "Lena Horne appearing at Blackstone Theater" (PTA: IL, MI, IN)
 Sat 19 May Es ch 2 1118 MDT-- "Gilligan's Island" into "What's Happening" @ 1130 (PTA: E.)
 " " " ch 4 1132 MDT-- Start "Daniel Boone" (PTA for all 5/19 is E.)
 " " " ch 5 1135 MDT-- Rock Videos.

Thu 24 May Es ch 4 1217 MDT-- "Bewitched" (PTA: CA, OR, WA, ID, MT.)

" " " ch 2 1218 MDT-- "The Flintstones" (PTA: " , ", " , ")

Fri 25 May Es ch 2 2000 MDT-- TRW net (PTA: Tuxtla, Chiapas, MX.)

Robert Grant, KD8EN, 5775 Bishop, Detroit, MI 48224, editor.
 1984: Tue 15 May Es ch 3 1900 EDT-- "CBS Evening nx" followed by "Threes Company" rerun at 1930.
 plus or minus offset. (PTA: East and short, suspect WFSB, .50 MHz to area at time.)

Thu 24 May Es ch 3 1040 EDT-- "The Waltons" (PTA: LA, TX.)

FM unIDs:

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260.
 1984: Sat 19 May Es 99.3 1211 MDT-- k format, ad- "Ball Bros. Furniture." (PTA: NC.)
 Sun 20 May Es 103.1 1257 MDT-- ad mention "Thomasville" (PTA: GA, FL.)
 " " " 106.3 1307 MDT-- rock "V-106" (PTA: FL, GA, MS, SC.)
 " " " 105.5 1320 MDT-- "WKET X-105" mention Crystal Lake South High School. (PTA: ")
 " " " 90.7 1952 MDT-- pledge drive phone# 243-1255 (PTA: IL, IN, KY, MI.)
 " " " 91.1 2025 MDT-- SS, suspect K216AE (PTA: NW?)

TV IDs:

Robert Goodman
 1984: Sat 7 Jan Es ch 3 1350 EST-- promo "Scene 3 Nx" (KDLH uses this- John Ebeling.)
 Jim Pizzi
 1983: Fri 20 May Es ch 2 1735 MDT-- "Remington Steele" (A CBC, likely a CFCL relay or CKPR. ↓
 Sun 5 Jun Es ch 2 1058 MDT-- "Pacific Mtn. TV Network" (not likely Canadian. - Mike Reid.)
 Sun 27 Nov Es ch 2 1059 MST-- CBS, mention "WWCB @ Brown County Arena" (Green Bay, WI
 is in a Brown County and that is the only match between
 a Ch. 2 CBS and a Brown Co., Check with B. Draeb. -M. Reid.)

Nate Ely and Robert Grant (simultaneous loggings)
 1984: Sat 7 Jan Es chs 2-6 1513 EST-- ch 3 TVA most likely CHAUL (-Mike Reid) CHAU group
 ch 5 TVA most likely CHAU (- " ") now TVA only.
 ch 6 TVA most likely CJPM (- " ")
 ch 2 SRC could be CBST6 or CBGAT. (-M. Reid.)
 (but don't rule out old CBT. -RG)

Robert Grant
 1983: Sun 11 Dec Es ch 3 0412 EST-- Multiburst TP (most likely CBWFT -Mike Reid.)
 Mike also has a correction on that CJFB-5 relayer on ch 3: the call is CBCP3 and
 the station is in Pontiac, not Aneroid. (TMX -RG)
 CONFUSION DEPT. John Ebeling reports logging CJBRT on Ch. 2 recently. Mike Reid reports
 that CJBRT has not, and is not going to change to Ch. 2. (HELP!!!!!! -RG)

Miscellaneous: Mike R., send in those FM unIDs. John C., let's see your "weird" unID.
 On 1 May WKYC-3 Cleveland changed It's logo (new logo below) The "Helvetica Bold"
 typeface appears to be "out" at NBC now.

73 & gud Es season (I hope.)



COME TO THE 1984 WTFDA CONVENTION

JAMESTOWN, NY

AUGUST 3-4-5



PLACE AT THE LAPINSKI'S 41-ACRE HILLTOP SITE APPROXIMATELY 470 FT. ABOVE THE VALLEY AND MOTEL IN ELEVATION, WHICH FEATURES AN EXCELLENT VIEW OF THE AREA, AND ALLOWS FOR SOME FANTASTIC DX CONDITIONS. FOR THOSE OF YOU WHO ARE CAMPERS, YOU MAY EVEN WANT TO CAMP RIGHT AT THE SITE (ASK MIKE FOR MORE INFO ABOUT THIS). THE HILLTOP SITE IS JUST A FEW MINUTES AWAY FROM THE MOTEL, WHICH IS LOCATED IN THE VILLAGE PLAZA SHOPPING CENTER IN SUBURBAN FALCONER, NY

ACTIVITIES WILL BEGIN ON FRIDAY (AUGUST 3RD), WITH A TRIP TO ERIE, PA TO TOUR THE FACILITIES OF WJET, CHANNEL 24. THE GROUP WILL RETURN TO THE CONVENTION SITE LATE FRIDAY AFTERNOON, AND THE EVENING'S MAIN ACTIVITY WILL BE AN INFORMAL DX GABFEST, WHERE WE ALSO MAY BE ABLE TO GET A LOOK AT SOME TROPO DX CONDITIONS, WEATHER PERMITTING!

SATURDAY WILL BE THE BUSIEST DAY, WITH A TOUR OF RADIO STATIONS WWSE-93.3 AND WJTN-1240, AS WELL AS A TECHNICAL LECTURE BY NONE OTHER THAN JOE GRAGG,

COME TO THE 1984 WTFDA CONVENTION

JAMESTOWN, NY AUGUST 3-4-5

A BROADCASTING CONSULTING ENGINEER WHO HAS BECOME A FAVORITE SPEAKER AT WTFDA CONVENTIONS. JOE'S TRAVELS THROUGHOUT THE CARIBBEAN AND CENTRAL AMERICAN AREAS ARE EXTENSIVE, AND HE'S RESPONSIBLE FOR KEEPING MANY FAMOUS TRANSMITTER SITES ON THE AIR, SUCH AS THE "CARIBBEAN BEACON" ON 1610 KHZ.

YOU'LL HAVE A LOOK AT A REALLY ELABORATE TV AND FM DX ANTENNA SET-UP THAT WILL BE IN OPERATION FOR THE CONVENTION, PLUS DEMONSTRATIONS OF TWO OF THE HOTTEST UHF TV PRE-AMPS AVAILABLE, THE EU-4S AND PA-4975.

MANY OTHER SURPRISES ARE BEING PREPARED FOR THE CONVENTION. WE'RE HOPING TO HAVE A REPRESENTATIVE FROM HEATHKIT THERE, AS WELL AS A FULL-SCALE TROPO OPENING!

SUNDAY MORNING FEATURES THE TRADITIONAL CLUB BUSINESS DISCUSSION, AND FOR THOSE WHO REMAIN DURING THE AFTERNOON, A DXPEDITION TO ALLEGHENY STATE PARK, AN ELEVATED AREA THAT FEATURES A SPECTACULAR VIEW, AS WELL AS OUTSTANDING DX CONDITIONS....WITH ABSOLUTELY NO LOCALS TO OVERLOAD RECEIVERS!

IF YOU ARE TRAVELING VIA THE INTERSTATES, JAMESTOWN IS EASILY REACHED VIA I-90. JUST TAKE NEW YORK THRUWAY EXIT 59 (DUNKIRK) TO ROUTE 60 INTO JAMESTOWN. IT'S ONLY ABOUT 25 MILES AWAY FROM THE SITE OF LAST YEAR'S WTFDA CONVENTION, SO IF YOU'VE BEEN TO DUNKIRK, GETTING TO JAMESTOWN IS EASY. WE HAVE A DETAILED MAP FOR THOSE WHO NEED DIRECTIONS; JUST SEND A S.A.S.E. ALONG WITH YOUR CONVENTION REGISTRATION FORM.

THE MOTEL IS LOCATED ON ROUTE 394; EXIT 13 OFF ROUTE 17 (FALCONER EXIT). THE CONVENTION SITE IS AT THE END OF PALM RD.--CORNER OF PALM & ECKMANN. WE URGE YOU TO REGISTER EARLY--ACT NOW. THIS IS A RESORT AREA, AND HOTEL SPACE FILLS UP RAPIDLY AT THIS TIME OF THE YEAR!

FOR THOSE WHO BRING FAMILY WE HAVE TWO MAJOR ATTRACTIONS: CHAUTAUQUA LAKE, 10 MINUTES AWAY--WATER SPORTS, SWIMMING, SAILING, ETC., AND THE NATIONALLY FAMOUS CHAUTAUQUA INSTITUTION. JAZZ GREAT CHUCK MANGIONE WILL BE APPEARING THERE FRIDAY AUGUST 3RD.

THE \$20 PER PERSON CONVENTION FEE WILL COVER THE COST OF REFRESHMENTS, WITH CATERED FOOD FRIDAY AND SATURDAY. SATURDAY'S MEAL WILL BE AN INFORMAL BUFFET. IN CASE OF RAIN, WE'LL EVEN HAVE A TENT AT THE SITE!

BE SURE TO BRING A LIGHTWEIGHT JACKET; THE CONVENTION SITE IS IN AN AREA THAT, DUE TO ITS ELEVATION, CAN COOL DOWN 15 TO 20 DEGREES AT NIGHT (DAY-TIME TEMPERATURES WILL BE IN THE 75 TO 85 DEGREE RANGE).

HURRY! TO REGISTER FOR THE CONVENTION, USE THE FORM ENCLOSED WITH THIS MONTH'S VUD. DO IT NOW, BECAUSE AUGUST 3RD IS FAST APPROACHING!

Mike Lapinski
RD #2 - 2478 Palm Road (716) 665-6581
Jamestown NY 14701

USAIR / ALLEGHENY COMMUTER

The Fastest Way To Jamestown If you're planning to travel by air, Jamestown features a commuter airport served by Allegheny Commuter, which features frequent connections with USAir flights through Pittsburgh. If you fly to Pittsburgh from any of the 90+ cities served by USAir, a connection to Jamestown is only \$4 extra--and the Jamestown airport is right near the convention site.

WTFDA HQ Will Show You How To Get There Just send a self-addressed stamped envelope (SASE) to WTFDA, Box 514, Buffalo NY 14205. We'll send you a detailed map of how to get to the convention.

EASTERN TV-DX

July 1984

Frank Wheeler: 6589 Watsburg Road, Erie, PA 16509 EDT

May 1984	May 1984	May 1984
12 Es 1400 WBRZ-2 LA 1159	19 Es 1230 WEDU-3 FL 998	23 Es 2330 CKND-2 MB 984
1501 WPBT-2 FL 1098	1358 WBRZ-2 LA 1159	Minnedosa
19 Es 1100 KTVY-4 OK 1040	1458 KPRC-2 TX 1210	24 Es 1000 WSB-2 GA 630
1130 KOET-3 OK 1005	1700 KSNC-2 KS 1015	1600 WBRZ-2 LA 1159

Equipment: Sylvania 24" color (1977); Archer VU-160. Servo Rotor. Totals: 290 received; 215 verified.

Harry Hayes - 9 Henry St. - Wilkes-Barre, PA 18702 EDT

Non skip days are more the exception than the rule so far this May. In fact this season is the best starter since 1977, at least. In fact this month is very much like May of 1972, that is more like a June than a May. I am laid off this month so I was able to check almost constantly.

May 1984	May 1984	May 1984
6 Es 1105 KJRH-2 OK	14 Es 1500 unid-3	22 Es 2120-2210 unideds 2-6
1130 KSNC-2 KS	19 Es 0155 " -2	intense.
1140 KSNB-4 NE	1125 WPBT-2 FL	24 Es 1100 WWL-4 LA
1800-1830 intense to	1230 WTVY-4 AL	WDSU-6 LA
Maritime.	1240 WDIQ-2 AL	1200 KDLT-5 SD
7 Es 1300 WPBT-2 FL	color bars	ad for KS00-1140
Old Movies	1254 WBRZ-2 LA	2200 KPCR-2 ON
12 Es 1415 Unids 2-3; SW	1300 WPBT-2 FL	2230 KGFE-2 ND
13 Es 1105 & 1600 unid-2	1400 KPRC-2 TX	CBWFT-2 MB; french
2030 WESH-2 FL		25 Es 1130 WPBT-2 FL
WEDU-3 FL		
2100 WPBT-2 FL		

Equipment: RCA Colortrac, 2-6 yagi with amp in attic. Skip of the 6th, 19th, and 24th was very intense and included FM.

Michael P. Hollis: 102 Star St., Enterprise, AL 36330 CST-CDT

April 1984	April 1984	May 1984
19 Tr 0505 WNOL-38 LA 270	25 Tr 0600 KLAX-31 LA 400	11 Es 2230 KENW-3 NM 1050
New Orleans	29 Tr 0635 KTUU-36 TX 730	2235 KDBC-4 TX 1250
0510 KTVV-36 TX 730	KHTV-39 TX 590	12 Tr 0530 KXTX-39 TX 670
0530 KTXH-20 TX 590	0700 KAVU-25 TX 700	0600 KATC-3 LA 400
Houston	0800 KVEO-23 TX 800	15 Tr 0540 WBBJ-7 TN 350
KRIV-26 TX "	15 Tr 0550 WFYZ-39 TN 320	0550 WFYZ-39 TN 320
0535 KHTV-39 TX "	May 1984	Murfreesboro
20 Tr 0510 KTXH-20 TX "	4 Tr 2230 KEDT-16 TX 740	16 Es 2200 KTVO-3 MO
KRIV-26 TX "	5 Tr 0535 KFDM-6 TX 500	Kirksville
KHTV-39 TX "	0545 KTUU-36 TX 730	KGAN-2 IA
0515 KHOU-11 TX "	0545 KTXH-20 TX 590	Cedar Rapids
2000 KAVU-25 TX 700	0555 KTRK-13 TX 590	2210 KAAL-6 MN 960
21 Tr 0455 WSWN-7 FL 530	0555 KPLC-7 LA 440	20 Es 1030 KMID-2 TX 950
0505 WLOS-13 NC 350	0600 KSAT-12 TX 780	KENW-3 NM 1050
WHNS-21 NC "	0600 KTXH-20 TX 590	1300 KVIA-6 NM 1250
Asheville	0645 KVUE-24 TX 730	Carlsbad
25 Tr 0538 KTVV-36 TX 730	0700 KBVO-42 TX "	KNME-5 NM "
0540 KVUE-24 TX "	0720 KNBN-33 TX 670	
0550 KEVO-42 TX "	0728 KWEX-41 TX 730	
Austin	11 Es 2230 KMID-2 TX 950	

My Alliance U-100 locked up in mid March due to a strong wind storm. I was unable to get someone to climb my 40' tower until about mid April to replace the U-100 with a HD-73. I missed up on several tropo openings. The HD-73 is working great. With tropo and Es improving I hope to reach the 400 station mark by the end of the year (371 presently).

William J. Draeb
Ellis St. R.R.#2
Kewaunee WI
54216

Deadline: 1st

Eastern TV-DX

Robert Grant: KD8EN, 5775 Bishop, Detroit, MI 48224 EDT-EST	July 1984	
January 1984	May 1984	
7 Es 1440 WCVB-5 MA	12 Es 1600 WEDU-3 FL t	19 Es 1015 KATC-3 LA
Boston	13 Es 1245 KTBS-3 LA	1100 KOET-3 OK
1445 CBFT-2 PQ t	1700 CHT-3 NS	KFSM-5 AR
1505 unid-6; SRC	1940 CJCH-5 NS	(very rare)
1513 unids-3,5,6	"60 Minutes" // to WJBK!!	1130 KAUA-6 TX
TVA	14 Es 2250 KOET-3 GA t	Wichita Falls
1555 CKLT-1-3 NB	2310 KFDX-3 TX	1200 WCIX-6 FL
February 1984	15 Es 1900 WFSB-3 CT t	KFDX-3 TX
16 Tr 0115 Dayton, Ft.- Wayne, S.Bend U's	(CBS 10 khz - WKYC-3) (50 mhz to WL, VE1)	Total now at: 292

R.E.: 12-11-83 Es.--About the appearance of 2 separate ch. 3 repeaters; one repeater would repeat what it sees, 2 stations. If the stations have an offset between them then the repeater would repeat the same offset pattern. The only way to tell the difference would be with a spectrum analyzer. One repeater retransmitting 2 stations (of 20 khz offset to each other) would have 20 khz wave on both sidebands of a single carrier. Two repeaters (20 khz to E/O) retransmitting separate stations would have 2 carriers 20 khz apart and no 20 khz sine sidebands. While it may be very possible that you saw two separate repeaters, I feel that the single repeater theory is more likely. (Probably; and you're probably right but like you said, the only way to tell is with a spectrum analyzer.-wd)

Saul Chernos: c/o Burnt River post office, Burnt River, Ont. K0M 1C6 EDT?	August 1983	August 1983	August 1983
18 Tr 2030 WJRT-12 MI	18 Tr 2320 CICO-18-18 ON	19 Tr 0715 WENS-10 OH	
Flint	London	Columbus	
2031 WXYZ-7 MI	2330 WCNY-24 NY	21 Tr 1800 WXYZ-7 MI	
2100 WDIV-4 MI	Syracuse	1801 WDIV-4 MI	
2101 WJIM-6 MI	2335 WICU-12 PA	1802 CHT-9 ON	
Lansing	2338 WFUM-28 MI	1850 WJIK-2 MI	
2102 WILK-10 MI	Flint	1900 WGTO-8 MI	
Lansing	2340 WUCM-19 MI	1901 WWUP-10 MI	
2300 WJKW-8 OH	University Center	2330 WJKW-8 OH	

August '83 featured a few good Tr openings. While I stuck to FM mainly, I did some TV, and had luck on UHF for the first time in this location. I would have done more but my rotor "froze" up on me. Besides, my set up is only for VHF, chs.2-13. For UHF...I'm too ashamed to admit what I use - well, alright...it's a circular piece of metal that attaches to the back of a TV set. Found it on salw a Goodwill, heh! After the 21st Aug., no DX and I left in early Sept. for Ottawa where there is not even a TV to put a cheap loop on. A brief return for the last 2 weeks of Dec.. '83 yielded zilch.

John F. Combs: 2485 Ivan Ct., Orlando, FL 32807 EDT	April 25-May 6-On vaca-	May 1984	May 1984
tion; no DX seen.		8 Tr 0007 WHTW-13 SC 416	19 Es 1300 Quiet
		WTOC-11 GA 240	1555 Brief check--
		0014 WJBR-6 GA(SC) t	still 2-4.
		0020 WPDE-15 SC 416	20 Tr "Insomnia Special"
		11 Es 1200+ Noted; not time	0330 WCSC-5 SC 304
		1330+ " on FM in	0343 WECT-6 NC 447
		car.	Wilmington
		2325 W21AB-21 FL 97	
		(Ft. Pierce-- WTG-44)	16 Tr 2306 WXGA-8 GA 198
		2355 WSAV-3 GA 240	0539 WSAV-3 GA 240
		0000 WIS-10 SC 384	0544 WCIV-4 SC 303
		0002 WJCL-22 GA 240	Es 1220+ Noted; no time
		0003 WAGL-26 GA 336	1855 CBOT-4 ON 1206
		Augusta	Ottawa
		0004 WCSC-5 SC 304	19 Es 1145 t/in--2-6 thick
		Charleston	21 Es 1229 WSTM-3 NY 1033
		WCIV-4 SC 304	1218 KTIV-4 IA 1277
		Charleston	Sioux City
		WCBD-2 SC 304	1233 WDTW-4 MI 967
		Charleston	WTW-5 NY t
		Milwaukee	1230 Uniteds 4&5; CBC
		(Mostly cci but now and then thru local)	1245 WJMN-3 MI 1251
		Escanaba(WFRV I.D. seen)	1231 WDIV-4 MI 967
			1235 WTMJ-4 WI 1068
			1259 WPSX-3 PA t

Eastern TV-DX

Roy Barstow; P.O. Box 488-T, Teaticket, MA 02536 EST-EDT?

March 1983

1 Tr 0000 WEOC-16 MD
0010 WMEG-26 ME
0020 WAAT-40 NJ
0030 W61AH CT
Hartford(WTV-41)
WRHV-65 NJ
Vineland

April 1983
28 Tr 2300 WMDT-47 MD
Salisbury
2315 WTV-33 VA
Norfolk, etc.
2330 W41AC VA
Onancock(WTKR-31)
W41AC VA
Onancock(WAVY-10)

June 1983

23 Tr 1830 WVEC-13 VA
WHRD-15 VA

1845 W41AC VA
(WAVY-10)

1900 WTV-33 VA
1930 WUNM-19 NC

Jacksonville
2000 W63AM VA
Craddockville(WAVY-10)

2030 WITN-7 NC
WNCT-9 NC

2100 W58AK VA
Craddockville(WTKR-3)

2130 W44AD VA
W41AC VA

2145 WRHU-35 VA
Richmond

2200 WLFI-22 NC
Raleigh

2230 WNUV-54 MD
Baltimore

2355 WUNJ-39 NC
(S/off; good
for tropes.)

30 Tr 2200 WNSG-57 PA
Philadelphia

2210 WHMM-32 DC
Washington

2230 WWAH-53 NJ
Atlantic City
(now off)

2300 W35AB PA
Philadelphia(WTV-41)

WITF-33 PA
WPMF-43 PA
WHP-21 PA
2330 WGAL-8 PA
WWHT-12 VA
2400 WTEV-51 PA
Reading

I have rejoined after a few years absence. I did note Es this summer but not very much came in here and starting to lose interest in this mode of DX. Will concentrate on UHF Tr. Needless to say my best DX came on July 17, 1983. An early morning duct finally brought in Florida. Also on July 18, 1983. I note a lot of UHF stations will be coming on, on the nigh 50-69 range, per 1984 TV Factbook which the local library has in after pestering them all last year. Also noted 250+ UHF stations coming on in the future per 1984 issue of Sams North American Radio TV Station Guide. Unf is where it's at. But then again, it's only a matter of time before UHF gets clogged with all nighters and go

July 1984

July 1983

9 Tr 0630 W2677
Testing earlier; same
as WEOC-16. Must be
new trans.
0745 WRLH-35 VA

11 Tr 2200 WDP-64 ES
Seaford
12 Tr 1800 W44AD VA
W41AC VA
1820 WTVZ-33 VA
1830 WHRD-15 VA
2130 W63AM VA
Onancock(WVEC-13)
2200 W58AK (WTKR-3) VA
W63AM (WAVY-10) VA
W52AB (WHRD-15) VA
Craddockville

September 1983
2 Tr 2200 WFFF-45 MD
2330 WTKR-29 VA
0015 WVK-29 VA
0030 WQCR-50 DC
0100 WNV-56 VA
Goldvein(after
local WLVI-56 S/off)
0110 WSBT-13 VA
Lynchburg

13 Tr 0030 WPTF-28 NC
0100 W25?? (WAVY-15) PA
14 Tr 2300 WUNM-19 NC
9 Tr 2300 WNTS-50 NH
(VA U's good) 11 Tr 1200 WUNM-19 NC
ducting—
0115 WDZL-39 FL 1215
Miami (Local quality)
(Charlie Chan
movie) stations to NC in good
but nothing beyond NC.

17 Tr 0100 WITV-23 FL 1215
0130 30 Tr 0000 WXXA-23 NY
Miami Schenectady
(Spanish movie) 0020 WETK-33 VT
Miami

October 1983
(Trinity Broadcasting;
religious.) 1 Tr 1330 W58AO MA 15
0225 all gone Dennis
18 Tr 2100 WTV-34 FL 1110
Pt. Pierce (3/4 C.B. on all
(Only in for 10 min.;
poor video, good audio; November 1983
nothing else noted) 1 Tr 2300 CHHFT-5-16 NS
nite 27 Tr 1900 W63AM (WVEC-13) VA Middleton
1920 WTVU-59 CT t (Only station in this
1700 W63AM (WVEC-13) VA night from NS)
2200 W58AK (WHRD-15) VA 2330 WTV-54 NY
Onancock Poughkeepsie
29 Tr 0005 WTVU-59 CT t (excellent)
0045 W52AB (WHRD-15) VA 2345 WCDC-19 MA
0100 W63AM (WAVY-10) VA (excellent)

10 Tr 0030 WQCR-50 DC
0055 W---14 Spanish here again,
weak audio with some
video; horn music, talk-
ing, fading about every
20 minutes.

August 1983
27 Tr VA in all day.
1400 WHRD-15 VA
W41AC (WAVY-10) VA
W44AD (WTKR-3) VA
1745 W63AM (WVEC-13) VA
1800 W58AK (WTKR-3) VA
2100 WUNM-19 NC

Eastern TV-DX

Barstow; continued—
the way the A.M. band has gone. Equipment here: UHF Super Bandsaw ant at 30'
with AC-4990 preamp with .412 cable. ViF: Channel Masters' Super Vector 1226
and 1237 at 20' and 25' with .412 cable. With luck and cash would like to re-
activate 70' Tri-ex tower with 7' parabolic this summer. Has been a nice
support for morning glories. Totals as of 4/1/84: 287. Good DX to all.

George Rogers: 320 Lafayette Rd., Chickamauga, GA 30707 EDX

April 1984-24Es 0945-1320 CFCL-2-2, CKCY-2, CKCO-2-2, CHRO-5, CHFD-4, CKPR-2,
KGFE-2, KJLB-4; 25th-Es 1100 KMID-2; 28th Tr 1205 WITD-21, 1300 WHQI-25; 30th
Es 2050-2115 KPRC-2, XHFB-2, XHRI-2, KGRT-4.

May 1984-1st Tr 1050-1110 WGXA-24, WITD-21, WEMG-42, WVTM-13; 3rd Tr 1345-
1440 WREL-3(local off), WEMG-42; 4th Es 1940 XHEPM-2; 5th Tr 1920-2030 WKSO-29
WKCH-43, WTVK-26; 6th Es 0920-1418 KNDX-2, KGFE-2, KEME-3, KWSE-4, CKPR-2,
CHFD-4, WTMJ-4, WLUC-6, WLBZ-2, CKCW-2, 1630-1802 KNOP-2, KDUH
4, KSNB-4, KHAS-5, KWGN-2; 7th Es 1440-1550 CKGN-2-2, WGHI-2, WLHZ-2; 11th Es
0933 XEPM-2, 1820-1835 CFCL-2, CFCM-4; 12th Es 1415-1700 KUSD-2, XEFB-2, KGAN-
2, KMID-3, KMOI-4, KGRT-4, KIII-3, KRGV-5, XHRI-2, KENS-5, KMID-2; 13th Tr
0930-1015 WKP-29, WGRB-34, WATL-36, WGNX-46, WCAY-30; Es 1030-1325 KENS-5,
KMOL-4, KGRT-4, KPRC-2, KRGV-5, KMID-2, KSNC-2, KCNC-4, KWGN-2, 1635-1835 WLHZ
-2, CHSJ-4, CHCM-6, 14th Es 1230-1512 KNDX-2, KWSE-4, KUSD-2, KTWO-2, KSAF-2,
2300-2305 KGFE-2, KJLB-4; 15th Tr 0820-0828 WHTV-24, WMW-14, WTOP-11; 16th Es
2230-2315 KSNC-2, KLINE-3, KUSD-2, KNOP-2; 17th Es 1735 WKAQ-2; 18th Es 1540
KMID-2; 19th Es 1015-1900 KTCA-2, WCCO-4, WBAY-2, WDAY-6, KSTP-5, KAAL-6, KBJR
-6, CHACT-5, CBWFT-7-2, KDLH-3, KMID-2, WMAR-2, KXTT-5, KRNW-3, KFDX-3, KSNC-2
, KAMR-4, KTI-4, KUSD-2, KPRY-4, KDLT-5, KNOP-2, KSNB-4, KQT-2, KIMT-3, KGAM
-2, KJLB-4, KGFE-2, KWGN-2, KNDX-2, KDL-3, KOAA-5, XEPM-2, KDBC-4, XEJ-5; 2300
XEFB-2; 20th Tr 0920-1000 WPTV-24, KETS-2, KATV-7; Es 1022-1415 XEPM-2, XEFB-2
KDBC-4, KXTT-5, KGRT-4, KENS-5, KMOL-4, KRGV-5, KRIS-6, KPRC-2, WHRZ-2, KMID-2
KRNW-3, KLD-6 San Angelo, TX; 1647 KSAF-2; 1900-2150 KSNC-2, KUSD-2, KPHY-4,
KTIV-5, KDLT-5, KOAA-5, KCNC-4, KRM-6, KWGN-2; 21st Es 0916 KQTV-2, 1245
XHEPM-2; 23rd Es 1620 WPA-2, 2010-2100 WCBS-2, WFSB-3, CKGN-2-2, WGHI-2, CKCO
-2-2, KUSD-2; 24th Es 0915-1113 KPHY-4, CFCL-3-2, KTCA-2, KNDX-2, KWSE-4, KGFE
-2, KSRE-6, KGAM-2, KFYR-5, WCBS-2, WNEC-4, WMAR-2, WFSB-3.

Boy, has the TV-DX been red hot down here and if it will continue to be just
as hot throughout the summer I'm hoping for a big Es or Tropo opening next
month.

Stations verified as of 5/24/84: KWGN-2, KPRC-2, KGRT-4, KMID-2, WNDU-16, WSHT
-22, WPTD-16, WCET-48, KGFE-2, KSRE-6, KLINE-3, CKCO-2-2, CKPR-2, CHFD-4.
Here's to a good DXfull summer.

If you've noticed, this month I've started including station totals if they
were included with a report. I used to do this before until the TV Statistics
column started up again 14 months ago. Then I stopped including totals with
reports assuming the TV Statistics would have this information and would appear
on a regular basis(once a month, etc.). However, since the TV Statistics
column started, it has appeared only 4 times so I don't feel obligated to de-
lete station totals anymore when they're included in the reports sent me. I
do have an open mind and, if I receive enough negative mail on this I'm willing
to change again.wd.

Paul Gaines cont. from page 10



KARD-3 Wichita, KS 810 mile
E-skip from 1982 (CP)
(now KSNW)

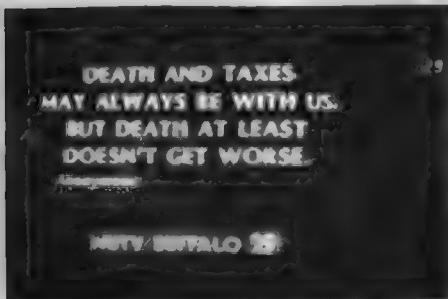
continued on next page



KTCA-2 St. Paul, MN 750 mile E-skip from Jan. 7, 1984 (DN) (WGRZ on, xmtr 16 m. S. my QTH)



KOET-3 Enid, OK 1050 mile E-skip from Jan. 7, 1984 (DN)



WUTV-29 Buffalo, NY 525 mile tropo from Sept. 26, 1983 (ME)



WSAV-3 Savannah, GA 240 mile tropo (JC)



WTOC-11 Savannah, GA 240 mile tropo (JC)



WTBS-56 Detroit, MI 315 mile tropo from summer of 1983 (ME)

Thanks to all,

WTFDA

WTF UTILITY DX

Donald L. Blewins
1657 Essertown Circle
Baltimore, MD 21221

This month's feature is the conclusion of my accumulated data on Canadian public service agencies. Any data you may send on this subject would be appreciated.....There is a short feature on Michigan State Police and a little bit of filler from my own area. So read and enjoy!

FILE NO. 1

BALTIMORE COUNTY POLICE

***** USE ***** FREQUENCY

1.ESSEX	39.84
2.DUNDALK	39.82
3.EDGEMERE	39.44
4.UILKENS	39.62
5.GARRISON	39.42
6.TOWSON	39.72
7.COKEYSVILLE	39.72
8.WOODLAWN	39.62
9.PARKVILLE	39.96
10.FULLERTON	39.96

FILE NO. 4

HARFORD COUNTY

***** USE ***** FREQUENCY

1.ABERDEEN PD	37.18
2.BEL AIR PD	37.22
3.HAURE DE GRACE	37.32
4.HARFORD COUNTY	37.2
5.HARFORD COUNTY	37.3
6.HARFORD COUNTY	37.26
7.EDGEWOOD ARSENA	165.0675
8.APG PMO	165.1875
9.MSP BEL AIR	39.34
10.MSP KENNEDY HUV	151.84

FILE NO. 2

BALTIMORE CITY

***** USE ***** FREQUENCY

1.CENTRAL	453.425
2.SOUTHEASTERN	453.775
3.EASTERN	453.275
4.NORTHEASTERN	453.525
5.NORTHERN	453.825
6.NORTHWESTERN	453.925
7.WESTERN	453.525
8.SOUTHWESTERN	453.05
9.SOUTHERN	453.675
10.CITYWIDE	453.2

FILE NO. 5

MARYLAND STATE POLICE

***** USE ***** FREQUENCY

1.WATERLOO	39.05
2.FREDRICK	39.4
3.BEL AIR	39.34
4.NORTHEAST	39.4
5.WESTMINSTER	39.52
6.ANNAPOLIS	39.14
7.SECURITY	39.38
8.FORESTVILLE	39.34
9.PERRYVILLE	151.04
10.ROCKVILLE	39.32

FILE NO. 3

ANNE ARUNDEL COUNTY PD

***** USE ***** FREQUENCY

1.NORTHERN	494.3125
2.CENTRAL	494.3625
3.SOUTHERN	494.4125
4.METRO INTERSYST	469.05
5.TELETYPE	494.4625
6.COUNTYWIDE	494.5125
7.DETENTION CENTE	154.77
8.SHERIFF	39.95
9.ANNAPOLIS PD	156.21
10.ANNAPOLIS PD	159.21

FILE NO. 6

MSP

***** USE ***** FREQUENCY

1.HAGERSTOWN	39.34
2.GLEN BURNIE	39.84
3.COLLEGE PARK	39.3
4.LUTHERVILLE	39.38
5.CENTREVILLE	39.32
6.LEONARDTOWN	39.38
7.PRINCE FREDRICK	39.52
8.BERLIN	39.24
9.BARRACK TO BARR	155.19
10.MAIRNS	39.26

see you at the wtfda convention aug. 3 - 5 jamestown, new york



149.47 HOSP AMBO YORK ON
 149.47 HOSP AMBO OSMAUVA ON
 149.47 HOSP AMBO PAGERS MINDEN ON
 149.47 HOSP AMBO PAGERS HALIBURTON ON
 149.59 BRITISH COLUMBIA AMBO VARIOUS LOCATIONS BC
 149.68 BRITISH COLUMBIA AMBO VARIOUS LOCATIONS BC
 149.89 BRITISH COLUMBIA AMBO VARIOUS LOCATIONS BC
 150.095 SAINT JOHNS AMBULANCE SAINT JOHNS NB
 150.10 MINDEN AMBULANCE MINDEN ON
 150.10 ONTARIO PROVINCIAL AMBO VARIOUS LOCATIONS ON
 151.01 KITCHNER POLICE KITCHNER ON
 151.325 WEST VANCOUVER POLICE WEST VANCOUVER BC
 151.415 LETHBRIDGE FIRE DEPT LETHBRIDGE AB
 152.915 WATERLOO REGIONAL POLICE WATERLOO ON
 153.215 GREY COUNTY FIRE GREY COUNTY ON
 153.65 MONTREAL POLICE MONTREAL PQ
 153.77 ESSEX COUNTY FIRE ESSEX COUNTY ON
 153.80 ST THOMAS POLICE ST THOMAS ON
 153.83 BRANT COUNTY FIRE BRANT ON
 153.86 DURHAM FIRE DEPT DURHAM ON
 153.89 SAINT JOHNS FIRE DEPT SAINT JOHNS NB
 153.92 MONTREAL POLICE MONTREAL PQ
 154.07 WINDSOR FIRE DEPT WINDSOR ON
 154.10 MONTREAL POLICE MONTREAL PQ
 154.13 GREY COUNTY FIRE GREY ON
 154.145 WINDSOR FIRE DEPT WINDSOR ON
 154.16 HALTON REGIONAL FIRE HALTON REGIONAL FIRE ON
 154.28 WINDSOR FIRE DEPT WINDSOR ON
 154.34 DELHI FIRE DEPT DELHI ON
 154.37 SIMCOE COUNTY FIRE SIMCOE COUNTY ON
 154.37 STRATHROY FIRE DEPARTMENT STRATHROY ON
 154.37 LONDON FIRE DEPARTMENT LONDON ON
 154.43 BROCKVILLE FIRE DEPT BROCKVILLE ON
 154.545 SIMCOE COUNTY RESCUE 50 SIMCOE COUNTY ON
 154.545 MIDLAND AMBULANCE SERVICE MIDLAND ON
 154.545 ORILLIA AMBULANCE SERVICE ORILLIA ON
 154.545 BARRIE AMBULANCE SERVICE BARRIE ON
 154.62 STRATHROY POLICE STRATHROY AB
 154.65 LETHBRIDGE POLICE LETHBRIDGE AB
 154.65 CHATHAM FIRE DEPT CHATHAM ON
 154.74 MONTREAL POLICE MONTREAL PQ
 154.77 SAINT JOHN POLICE SAINT JOHN NB
 154.80 SAINT JOHN POLICE SAINT JOHNS NB
 155.13 RCMP REGINA SK
 155.22 REGINA FIRE DEPT REGINA SK
 155.265 UNIVERSITY OF BC VANCOUVER BC
 155.31 RCMP REGINA SK
 155.31 RED DEER RED DEER AB
 155.31 VESPRA TOWNSHIP FIRE VESPRA TOWNSHIP ON
 155.43 RCMP REGINA SK
 155.43 WETASKIWIN WETASKIWIN ON
 155.43 MONTREAL POLICE MONTREAL PQ
 155.43 BC FIRE MARSHALL BC
 155.46 RCMP REGINA AB
 155.46 VICTORIA POLICE VICTORIA BC
 155.49 ROSETOWN ROSETOWN AB
 155.55 VICTORIA POLICE VICTORIA BC
 155.58 RCMP MEDICINE HAT MEDICINE HAT AB
 155.58 ROCKY MOUNTAIN HOUSE ROCKY MOUNTAIN HOUSE AB
 155.58 STETTLER STETTLER AB
 155.58 CALGARY CALGARY AB
 155.64 RCMP MEDICINE HAT MEDICINE HAT AB
 155.67 RCMP SAINT JOHNS NB
 155.70 RCMP MEDICINE HAT MEDICINE HAT AB
 155.70 RCMP CAMROSE CAMROSE AB
 155.70 RED DEER RED DEER AB
 155.70 PONOKA PONOKA AB
 155.70 MICHIGAN STATE POLICE (CONT'D)
 155.70 YPSILANTI YPSILANTI

KQA 295 87
 UAKEFIELD
 KOG 295 56
 UPLAND
 KQA 274 36
 WEST BRANCH MICHIGAN STATE POLICE
 KQA 282 52
 WHITE SIGEONN
 KGA 267 26
 YPSILANTI

WESTERN TV-DX

Fred McCormack
Box 5221
State University Sta.
Fargo, ND 58105

Deadline: 7-6-84

KQA 293	74
ALPENA	
KQA 272	33
BAD AXE	
KQA 280	45
BATTLE CREEK	
KQA 270	31
BAY CITY	
KQA 278	42
BLISSFIELD TEAM	
KQG 577	37
BRIDGEPORT	
KQA 261	12
BRIGHTON	
KQA 260	76
CADILLAC	
KQG 527	90
CALUMET	
KNBG 301	39
CARO	
KQA 291	72
CHEYBOYGAN	
KQA 276	42
CLINTON	
KQJ 657	43
COLDWATER	
KOB 429	29
Detroit Expressway	
KQA 271	32
EAST TAWAS	
KQA 277	28
ERIE	
KQA 266	25
FLAT ROCK	
KQA 273	35
FLINT	
KQA 292	73
GAYLORD	
KQA 300	85
GLADSTONE	
WYR 708	36
GLADWIN	
KQA 289	64
GRAND HAVEN	
KJK 744	66
HART	
KNAR 516	56
HASTINGS TEAM	
KQA 932	75
HOUGHTON LAKE	
KQF 371	13
IONA	
KQA 301	86
IRON MOUNTAIN	
KJP 273	92
IRON RIVER	
KQG 610	14
ITAHICA	
KQA 281	41
JACKSON	
KQA 279	45
JONESVILLE	
KQA 756	71
KALKASKA TEAM	
KQA 302	88
L*ANSE	
KYN 308	67
LAKEVIEW	
KQA 258	11
LANSING	
KUZ 595	38
LAPEER	
KQA 296	77
MANISTEE	
KQA 299	84
MANISTIQUE	
KQA 288	63
MOUNT PLEASANT	
KQG 977	91
MUNISING	
KQA 297	81
NEGRUNEE	
KUG 829	24
NEW BALTIMORE	
KQA 284	57
NEW BUFFALO TEAM	
KQA 298	82
NEWBERRY	
KQA 283	53
NILES	
KQA 262	21
NORTHVILLE	
KUI 595	15
OWOSO	
KQA 281	51
PAU PAU	
KQG 525	78
PETOSKEY	
KQA 269	27
PONTIAC	
KQA 287	62
REED CITY	
KQA 286	61
ROCKFORD	
KQA 263	22
ROMEO	
KQA 259	83
SAINTE IGNACE	
KQA 268	34
SANDUSKY	
KQA 285	55
SAUGATUCK TEAM	
KBG 775	93
SAULTE SAINTE MARIE	
KQA 285	55
SOUTH HAVEN	
KQA 264	23
ST CLAIR	
KUU 566	56
ST JOSEPH	
KQG 526	89
STEPHENSON	
KQA 290	71
TRAVERSE CITY	

July 1984

A host of reports this month herald the return of Es. Highlights include loggings of Thailand, Australia, and New Zealand on Okinawa by Jim Stiles (via 2Es, TE, and F2) and a logging of El Salvador, channel 2, via 2Es by William Eckberg in Dixon, Illinois.

Also worthy of note is the logging of new on the air KSAF-2, Santa Fe, New Mexico by five out of the six reporters this month who are in Es range of it. It is nice to see another previously barren area of the country with an Es indicator present.

No extraordinary tropo was reported, although there is some improvement over the winter months.

New ID	New Mode Color Bars - @	Tent. - t	Unidentified	unid	S/On	- +	S/Off	- =
ID	Color Bars - @	-	-	-	-	-	-	-

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260 (505)-396-3251

CST/CDT

Equipment: Panasonic 12" b&w, Sony 8" b&w, Panasonic 13" color, Motorola 19" color, Finco P-7 with EU-4S at 70', OM 6' with EU-4S at 35', Winegard 2073 (channels 7-13) with AC-9730 preamplifier at 75', Winegard 2026 (channels 2-6) with AC-9260 preamplifier at 30', plus other antennas.

February 1984

15 Es 1520	XEW t	2 DF	15 Es 1825	unid ch 2	Mexico	23 tr 1000	unid ch 39,	TX,
1822	unid ch 4	Mexico	1828	unid ch 3	Mexico	OK panhandles?		

March 3 to April 18, in Omaha, Nebraska (Millard section - southwest Omaha) in a condo on a high spot of ground. Used a six year old Zenith with UHF loop and VHF rabbit ears. Four locals - 3, 6, 7, 26 and semi-locals 32, and 36; Lincoln channel 12 snow free, but ghosty; channel 10 Lincoln, grade B; KCAU-9, 95 miles, surprisingly as good as channel 10 Lincoln. Received at various times were KDLO-3 (tent.), KTIV-4, KELO-11 at 160 miles, KSFY-13, WIBW-13 at 160 miles, and KMEG-14. On March 23, a good opening to the northeast (times in CST).

23 tr 2015	WFBT 29	MN 295	23 tr 2015	KSIN 27	IA 95	23 tr 2045	KDIN 11	IA 140
	KXNET 19	NE 2045		WTCTN 11	MN 295		WQOWT 18	WI 300
	KTMA 23	MN 295		KTIN 21	IA 130		unid ch 14	
	(STV)			unid ch 29			2200	KRIN 32 IA 220

Back in New Mexico:

April 1984	25 Es 1050	WDIQ 2 AL	25 Es 1119	WCBI 4 MS
25 Es 1045	WBRZt 2 LA	1100 WDSUT 6 LA	1120 WTYY 4 AL	
	KATCt 3 LA	1101 unid ch 5 east	1134 WEAR 3 FL	
	WWL 4 LA	1118 WKRG 5 AL	1538 WMABT 2 MS	

Since April 23, the jet stream had been zooming over this QTH with surface winds gusting to 60 miles per hour. On April 26, at approximately 1500 MST, my Winegard CH2026 10 element low band antenna and my Channel Master 6 foot dish came down. The rotor housing cracked and came apart (RCA/Radio Shack Model 10W707 - about 12 years old). It just couldn't take it any more - it served me well. The Channel Master and Winegard antennas flew over 50 feet distance in the air before crashing into the ground. The 35 foot tower is OK, and the Channel Master dish is fine, but the CH2026 is a total loss! The boom and support boom split in half and all elements were mangled. AC-9260 preamplifier is OK, the EU-4S is not working, nor is a replacement channel 5 antenna. The coax is probably damaged. The U-100 rotor on the big tower had to be replaced on May 10.

April 1984 (continued)	30 Es 1855	unid ch 5	Mexico	30 Es 2107	KEYT 3 CA 945
30 Es 1715	unid ch 2	Mexico	1856 XHD t 4 TA	2128 KSBY 6 CA 1004	
1716 XEZ	3 QR 840		1901 unid ch 3	Mexico	
1726	unid ch 5	Mexico	1923 XHY 3 YU 1200	May 1984	
1731	unid ch 2	Mexico	1931 WEBMt 2 IL	1 Es 1517 KTVU 2 CA	
1740	unid ch 4	Mexico	1935 WISCT 3 WI	1943 KTVN 2 NV	
1742	unid ch 6	Mexico	1942 WEBFT 4 IL	2059 KTVU 2 CA	
1747 XHTV	4 DF 960		2100 KNXT 2 CA 855	2300 KTVU 2 CA	
1759 XHGC	5 DF 960		KNBC 4 CA 855	(Again!)	

Jim Pizzi (continued)

6 Es 2010 unid ch 2
2011 unid ch 3 Mexico
(Es gone by 2025)
7 Es 0901 unid ch 2 ne
(Es gone by 0925)
1155 KTUV 2 CA
1156 KCRAT 3 CA
1200 unid ch 5
10 Es 2215 KBCI 2 ID
(Es gone by 2225)
11 Es 1602 unid ch 2 Mexico
unid ch 6 Mexico
1608 WNGE 2 TN 968
1630 WSMV 4 TN
11 Es 2105 WJXT 4 FL 1300
2109 WDIQ 2 AL 1008
2115 WESH 2 FL 1346
WRBL 3 GA 1067
2117 WUFT 5 FL 1274
2123 WCTV 6 GA 1148
2310 unid ch 2 ne
0955 unid ch 2 SS TRM
1034 unid chs 5,6 Mex
1040 unid ch 3 XEW
1042 XEW t 2 DF
1101 unid ch 5 XEW
\$unid ch 3 Mexico
1105 unid ch 4 Mexico
1131 XHJCM 4
XEW 2 DF 960
XEW 2 GU 840
1418 WJXT 4 FL 1300
1420 WUFT 5 FL 1274
1423 unid ch 4
1425 WESH 2 FL 1346
1428 WDIQ 2 AL 1008

12 Es 1458 WCTV 6 GA 1148
1528 WTVY 4 AL 1067
1554 WEAR 3 FL 950
13 tr 0900 Austin 18,24,36,
42-nr snow free.
Es 0905 unids ch 2-6 e
1700 WBPM 2 IL 1040
14 Es 1500 KTCA 2 MN 968
1534 XEW 2 DF 960
1559 XHIRT 2
18 tr 1611 KINT 26 TX 201
(New - on the air from
El Paso in Spanish.)
Es 1612 unids 2, 4 NV?
(Es gone by 1626)
19 Es 1100 KNXT 2 CA
1118-35 unids 2,4,5 e
1155 WRAL 5 NC 1413
1200 WUNC 4 NC 1395
1237 CKPR 2 ON 1260
1714 unid ch 4 east
1734 unids 2-5 Mexico
LS 1945 KINT 26 TX 201
19 Es 1736 WMAB 2 MS 828
1804 XHGV 4 VE 996
(Call slide until 1815
0 kHz offset.)
1820 XHTV 4 DF 960
1831 XEZ 3 QR 840
\$unid ch 3 Mexico
1842 XHTIT 6 PU TRM
1858 XHJCM 4 AG 744
1859 XEW 2 DF 960
1901 XHD 4 TA 792
1938 WRBL 3 GA 1067
1945 XHAJ 5 VE 996
20 Es 0830 unids 2-6 east
(3&4 deep. Off to FM!)
1059 WMAB 2 MS

20 Es 1144 WJHGt 7 FL
(Very strong o/KOSA,
NBC, + offset.)
1410 WAGA 5 GA 1098
(Es gone by 1445)
1700 WAGA 5 GA 1098
WCEI 4 MS 864
1800 WBRC 6 AL 959
2011 KWSE 4 ND 1035
22 tr 0050 Houston 20,26,39
(KHTV s/off 0055. 515)

22 Es 1100 KGFET 2 ND
22 Es 1114 KNDX 2 ND 936
22 Es 1525 XEW 2 DF 960
1527 XHFMT 2 VE TRM
1700 XHTV 4 DF 960
1713 XHTIT 6
1714 KTVU 2 CA
24 Es 1124 KTVU 2 CA
1134 KUTV 2 UT 707
1151 KBCI 2 ID 990
1927 CKPR 2 ON 1260
LS 1945 KINT 26 TX 201
Es 2031 KKJB 4 ND 990
2129 KNDX 2 ND 936
2258 KTVQ 2 MT 900
2316 CKTV 2 SA 1188
2318 CJFB# 2 SA
(CJFB1 - Eastend, or
CJFB2 - Val Marie, or
CBCP2-Cypress Hills.)
2331 KREM 2 WA 1224
2331 KREM 2 WA 1224
25 Es 0957 WJBK 2 MT 1260
1000 KTCA 2 MN 968
WCCO 4 MN 968
1700 XEWO 2 840
2000 XEWO 2 840
X--- 2 CP 1272

(5-25 2000 details) - X??-2, Tuxtla Gutierrez, Chiapas. ID - "TRM, Canal Dos, Chiapas". 0 kHz offset.

Es off to a good start this year. On May 20, I spent most of the time on FM. Mexican TV quite good this year. Tuxtla channel 2 was seen on December 1, 1983, but not enough to ID. This time a full ID and then into local news. Not in WRTB or TV Digest. Hope DX picks up for all. 73's, Jim.

(Sorry to hear of your antenna problems. We have had some very bad winds here too this spring, but my antennas are so small - poor for DX, but low resistance to wind! Jim, I note you ID'ed WNGE on May 11. I logged them on May 18 with their new call letters, WKRN. fm)

John Ebeling, 9209 Vincent Avenue South, Bloomington, MN 55431

CST

May 1984

6 Es 1000-1100 unid ch 5
(FM in from NC & GA)
1400 CJBRT? 2 PQ
(Also had-CFAC-2 in
early afternoon.)

18 Es 2333 WCBD 2 SC
(This followed aurora)

19 Es 1000 WAGA 5 GA
1500 WDIQ 2 AL
1532 WTVY 4 AL
(FM from FL, AL, GA, etc)

baseball. The game ended and was followed by a long promo for Gaspe peninsula. Finally, at about 1400, a call was noted in the lower right screen in lower case letters: cjbret. I guess Rimouski has changed from channel 3 to channel 2.

(Regarding May 19 opening) - It surprised me to see it so active so early. I've been TV DX'ing since August of 1950 when we got our first TV set in Duluth and had to rely on the Twin Cities for reception. Back then, everyone in Duluth had outdoor antennas, most cut for channel 4 and 5. Many stations then ran test patterns in the mornings with ID's, so it seems it was easier then. Now, when Es opens, the band is so full of stations and quick, lousy ID's given.

(John, I am not a good authority on Quebec television. Can any club member confirm that CJBRT has changed to channel 2. I wonder if its signal is repeated by any other

John Ebeling (continued)

transmitters? I note that time on CJBRT is sold in combination with CBGAT, Matane, and CBST, Sept-Iles. There are several flea power repeaters of these stations on channel 2. One of them, CBST6 at Riviere au Tonnerre is listed with 1.6 KW. I haven't checked the distance, but I wonder? fm)

James J. Stiles, CFAo/NAFK, Box SU/LR ADP, FPO Seattle, WA 98770 (Okinawa)

JST

Equipment: Sharp 26" PAL/SECAM/NTSC color model C261-SPN, AOR Ltd. AR-2001 25-550 MHz Scanner, Grove Power-Amp wide-band preamp, three element 50 MHz yagi beam, Grove Scanner Beam.

March 1984

26 Es 1915 R1 Vladivostok, Russia
27 Es 1730 C1 unid China
C2 unid China
1930 C3 unid China
C4 unid China
C5 unid China
2130 FM unid China (MUF 99.8 MHz)
28 Es 1700 R1 Vladivostok, Russia
C1 Harbin, China
1730 A2 Seoul, Korea
1900 C2 Changchun, China
1930 C3 Changzhou, China
C4 Fushun, China
C5 Shenyang, China
2000 FM unid China (MUF 104.0 MHz)
29 2E 1730 E2 Malaysia (Double Hop)
F2 1805 1 Wellington, New Zealand
Es 1830 R1 Vladivostok, Russia
30 Es 1700 C1 unid China
A2 DWWX, Quezon City, Philippines
31 2E 2045 E2 Malaysia (Double Hop)
Es 2115 C1 unid China

April 1984

1 Es 2045 C1 unid China
3 Es 1800 R1 Vladivostok, Russia
1900 A2 Seoul, Korea
2000 C1 unid China
C2 unid China
5 Es 1900 R1 Vladivostok, Russia
6 Es 1140 C1 unid China
C2 unid China
1930 C1 unid China
C2 unid China
7 Es 2115 C1 unid China
TE 2206 0 ABMN, Wagga Wagga, Australia
2E 2300 E2 Malaysia (Double Hop)
8 Es 1700 C1 unid China
2000 C2 unid China
9 Es 2000 C1 unid China
10 Es 1930 C1 unid China
13 2E 1800 E2 Malaysia (Double Hop)

Just a few lines re-
garding some TV skip noticed
while at the cabin at Prosit
(Alborn), Minnesota.
(May 6 @ 1400)- Had, for
over an hour, a French station
on channel 2 with Expos
baseball. The game ended and was followed by a long promo for Gaspe peninsula. Finally, at about 1400, a call was noted in the lower right screen in lower case letters: cjbret. I guess Rimouski has changed from channel 3 to channel 2.

The report I sent to TVQO Brisbane, Australia for the F2 reception of 18 March was verified on 10 April by J. C. Stevenson, Chief Engineer. Additional F2 DX was logged on 29 March from 1805 to 1830 in the form of channel 1 (45.25 MHz video, 50.75 MHz audio), Wellington, New Zealand. Signal strength was lower than the earlier opening to Australia, but audio was stable enough to permit identification and recording of program content. A documentary on New Zealand auto racing continued until 1830 fade out.

TE propagation, which occurred numerous times last spring, was observed once this spring on 7 April at 2206 with the logging of ABMN, channel 0, New South Wales, Australia. Australian Broadcasting Co. news with local announcements was in progress.

Double hop Es to Malaysia was relatively common during April, but the 15 April 1830-1900 2Es opening to Bangkok, Thailand was particularly noteworthy. Signal strength was surprisingly strong for this type of propagation. During the period, the video signal could be monitored with very little multi-path distortion and local quality color.

James Stiles (continued)

The last week in April was relatively quiet with few openings (and those of short duration and weak signal strength). With the exception of 7 and 9 May, the first two weeks of May were similar to the last week of April. While the late winter and spring period was exceptional this year, the more traditional summer DX season appears to be getting off to a slow start, at least here on Okinawa.

Nathaniel Ely, 1237 East Johnson St., #2, Madison, WI 53703

CST/CDT

Equipment: Quantum 1110, C.M. 7' dish with 4990 preamp at 61°, 70'/30' runs of .412/RG-11 cable, H-D 73 rotor, 1980 System 3 with remote. Grove Scanner Filter III for UHF. Tower, QDMX MD-56 (free standing)

April 1984

2,4,5,6 auroral hash noted
11 Es 1230 KPRC 2 TX 975
1231 unid ch2 Spanish
1330 WWL 4 LA 895
unid ch 6 s NBC
1337 WBRZ 2 LA 880
1400 KALE 5 LA 825
1415 unid ch 2 PBS
1430 unid channel 4's
12 tr 0415 WKOI 43 IN 315
0440 WKEF 22 OH 350
24 Es 1040 WESH 2 FL 1090
1206 unid ch 2 PBS
1237 unid ch 2 ABC
tr 1900 KETC 9 MO 315
(Also 24 & 30)

6 Es 1407 unid ch 2 CBS e
1430 WGBH 2 MA 970
1544 unid ch 2 PBS s
1600 WESH 2 FL 1090
1608-1640 unids ch 2,
and 4 south
1700 WPBT 2 FL 1305
7 Es 1442 unids(2) ch 2 s
10 au 0046 hash to ch 5
tr 1826 KITN 29 MN 235
13 Es 1615 unid ch 2 PBS
1618 WLBZ 2 ME 1050
WESHT 2 FL
1853 unid ch2 Spanish
15 tr 0750 WUAB 43 OH 400
Es 1959 WCLQ 61 OH 400
16 Es 1830 KWGN 2 CO 860
18 Es 1419 WGBHt 2 MA 970
19 Es 1825 unid ch 2 SS ssw
1831 KPRCt 2 TX
1857 unid ch 2 wsw
1913 unid ch 2 ssw
tr 2008 CBETT 9 ON
2051 K66BV 66 MI 315
(Detroit SIN)
2200 WBGU 57 OH 310
20 tr 0005 K41AD 41 IA 95
(Lansing w/ KMEG-14!!)
0126 K65BY 65 IA 150
(Waterloo PTL)
0313 WOIT 6 NE

20 tr 0900 W46AC 46 MI 230
(Traverse City WCMU-14)
23 Es 1900 WESH 2 FL 1090
1913 WUFTt 5 FL
1922 unid ch 2 PBS s
1925 unid ch 2 ABC s
Ae 2048 unid ch2 CBS e
unid ch 2 FF nne
24 Es 1330 KTQ 2 MT 970
unid ch 4 ABC w
(New call XWBT)
1335 unid ch 2 ABC s
1343 WPBT 2 FL 1305
1347 KAIDt 4 ID
1400 unid ch 4 se
1403 WECTt 6 NC
1430 WUNC 4 NC 745
WUND 2 NC 780
1435-1603 Many unids
on channel 2. All
directions.
25 Es 1500 WPBT 2 FL 1305
1505 unid channel 2
1507 WESH 2 FL 1090
1507-1536 unids ch 2,4
1541 unid ch2 Spanish

May 1984

6 Es 0922 unids(3) 2 w, sw
1000 KUTV 2 UT 1175
unid channel 5 w
(TV-14 mentioned)
1030 KPVI 6 ID 1170
KSL t 5 UT
1039-1113 unids chs 2,
and 4, s & sw
1130 KFBF 5 MI 1135
unids chs 2,4,5
1337 unid ch 2 French
(Baseball in EE,
ads in FF) east

1831 KPRCt 2 TX
1857 unid ch 2 wsw
1913 unid ch 2 ssw
tr 2008 CBETT 9 ON
2051 K66BV 66 MI 315
(Detroit SIN)
2200 WBGU 57 OH 310
20 tr 0005 K41AD 41 IA 95
(Lansing w/ KMEG-14!!)
0126 K65BY 65 IA 150
(Waterloo PTL)
0313 WOIT 6 NE

26 Es 1836-1919 unids(3) ch2
31 Es 1401 KMD 2 TX 1025
1437 unid ch 2 SS se
1500 KSAF 2 NM 1050
1503 KPRC 2 TX 975
1533-1616 unids(2) ch2
1900 KMD 2 TX 1025
2100 WDIO 2 AL 820
2119 WBRZ 2 LA 880

Es season got off to a good start on the 11th of April with a "powerhouse" opening up to channel 6. It must have been a good omen, because May brought at least 13 days of Es. Unfortunately, most of the openings only hit channel 2 and as can be seen by my report, only netted me a lot of unids. I did get some photos of last year's relogs which gave me some satisfaction. Some of the openings were extremely short, lasting only a brief few minutes. The dates of May 6th, 24th, and 31st were especially good.

Tropo, on the other hand, has been a real disappointment. I expected conditions to be much better than they were. (Hope this means that fall tropo conditions linger well into December. Hi!!) I did log two much wanted stations, K66BV in Detroit and W46AC in Traverse City, Michigan. The channel 66 from Detroit was made possible by the fact that WFBN-66 in Chicago was off the air everyday after 0900 for a few weeks. WFBN-66 is now back to full programming with rock videos all day. No more STV.

I got another piece of equipment which deserves mention. The Channel Master 7206 indoor tunable high "Q" trap for UHF. It has a 0.5 dB insertion loss and a 40 dB notch. This unit can easily be tuned and retuned (DX'ers like to fiddle with stuff, right?) and I would highly recommend it to anyone who has overload problems at the tuner. This trap would be no help to anyone who's overload problems start at the preamp. Between this trap and the Grove Scanner filter, I can really lean on my locals now. Cost was \$85.00.

That's it for this report. June should be good for all of us. 73, Nate
(Nate, your channel 5 unid on May 6 with the "TV-14" ID must be KOWY-5 from Lander, Wyoming, a satellite of KCWY-14, Casper. fm)

William Eckberg, RR#4, Dixon, IL 61201

CST/CDT

Equipment: Zenith b&w tube receiver, CM 1110 VHF antenna, CN 7' UHF parabolic with Winegard PA4975 preamplifier on a 30' tower.

This is my first report in several years. I have 346 stations with 31 new this year.

April 1984

6 Es 1330	KPRC	2 TX	890	13 Es 1800	CBHT	3 NS	1272	20 Es 1300	KIII	3 TX	1072
1400	KIII	3 TX	1072	14 Es 1400	KMID	2 TX	967	1400	XERIO	2	1201
1600	WBRZ	2 LA	784	18 tr 2300	WVUT	22 IN	231	1450	XEFE	2 TA	1148
2E 1643	<u>YSR</u>	2 ES	1940	2300	WTIU	20 IN	230	1500	KPRC	2 TX	890
(San Salvador, El Sal.)				2400	WHWC	28 WI	247	2105	KMID	2 TX	967
				19 tr 0015	WXOW	19 WI	169	21 tr 0215	CK003	42 ON	459
				0045	WLRE	26 WI	203	0530	WIHT	31 MI	288
				1208	WESH	2 FL	983	0550	WXMI	17 MI	209
11 Es 1230	KPRC	2 TX	890	1210	WPVT	5 FL	1168	0600	WCMU	14 MI	262
1330	WBLZ	4 LA	813	1300	WWL	4 LA	813	0605	WFUM	28 MI	304
25 tr 0530	<u>KCPT</u>	19 MO	323	1300	WEDU	3 FL	1031	0640	WWTV	9 MI	263
				1330	WDIQ	2 AL	727	0645	WAOW	9 MI	223
				WEAR	3 FL	792		0710	WGTV	29 MI	279
6 Es 1400	WGBH	2 MA	918	1505	KATC	3 LA	809	0800	KITN	29 MN	294
1700	WPBT	2 FL	1229	1535	WBRZ	2 LA	784	24 tr 0550	W68AA	68 IL	137
12 Es 1220	WCLX	6 FL	1229	2200	KIII	3 TX	1072	(Danville)	WAND-17		
1230	WEDU	3 FL	1031	20 Es 1100	KATC	3 LA	809	Es 1400	WESH	2 FL	983
1305	WESH	2 FL	983	1200	WBRZ	2 LA	784	2052	KCWS	3 CO	950
13 Es 1130	KPRC	2 TX	890	1215	XEPM	2 CH	1162	2100	KSAF	2 NM	972
1630	WLBZ	2 ME	1030	1225	KRGV	5 TX	1189	tr 2245	WSPJ	51 OH	379

Also received the followed new stations since January 1, 1984: WQPT-24 IL (56), WDRB-41 KY (308), W63AH-63 OH (292), WTJC-26 OH (311), WKEF-22 OH (298), KEKR-62 MO (322), W51AF-51 IL (30), WPDS-59 IN (213), WHLA-31 WI (169).

(Good to hear from you. Congratulations on the El Salvador logging! Your KCWS-3 logging is of a new station at Glenwood Springs, Colorado. I calculated the distance. fm)

Jeff Kadet, Box 20, Macomb, IL 61455

CST/CDT

Equipment: Zenith N1310, Stereo Probe 9 @ 60' with RG-11U 97% braid foam, 7' CM dish at 55' with EU-4S pre-amplifier feeding .500 aluminum shielded CATV cable, CM 1110 at 50' with Winegard CP 3800 pre-amplifier and RG-11U 97% braid foam. Also, a vertically polarized Stereo Probe 9 up 25' for Es. The tower is a 50' Rohn 20G, and the rotor is an Alliance HD-73.

22 tr 2240	WPDS	59 IN	240	12 Es 1340	WESH	2 FL		20 Es 1857	unid ch4 Spanish		
2343	<u>W68AA</u>	68 IL	155	14 Es 1430	unid ch2 Spanish			(Two stations o/u each other. One was // to channels 2 and 5.)			
	(Danville)			1546	KID	3 ID	1100	1902	unid ch5 Spanish		
				16 Es 1830	KTWO	2 WY	820	1902	(Showed channel 2 ID.)		
				17 tr 0853	WFHL	23 IL	133	2135	KMID	2 TX	
					(New semi-local)						
6 Es 1056	WMAR	2 MD		19 Es 1330	WUFT	5 FL	880	21 Es 1230	WESH	2 FL	
1100	KID	3 ID	1100	1432	WESH	2 FL		WPBT	2 FL		
1129	KTVM	6 MT	1150	1458	WEDU	3 FL					
	<u>KXLF</u>	4 MT	1150	1500	XEPM	2 CH		23 Es 1930	WCBD	2 SC	790
				1830	XEFB	2 NL	1115	24 Es 1100	CBOT	4 OH	825
1145	unid ch 2 French					(On ch 2 now.)		1129	unid ch 2 French		
1359	WGBH	2 MA	1010					1600	WDIO	2 AL	675
1500	WLBZ	2 ME				(Winnipeg Jets ad)		2056	KWGN	2 CO	675
1530	WESH	2 FL		1850	unid ch3 Spanish			tr 2215	KYTV	3 MO	270
1559	WEDU	3 FL	980	1850	unid ch5 Spanish			25 Es 1400	WESH	2 FL	
1936	WKT	2 NY	800	1936	unid ch5 Spanish			27 Es 1837	XEFB	2 NL	
1959	WFSB	3 CT	975	20 Es 1230	KRIS	6 TX	965	31 Es 1530	KSAF	2 NM	885
0628	WANE	15 IN	280	1250	KRGV	5 TX	1760	1612	unid ch2 Spanish		
0709	WLIO	35 OH	335	1300	KIII	3 IX	965	(As seen on ch 5-5/20)			
				1354	%unid channel 2						

I must rate as the most frustrated DX'er in America tonight (June 1)! My new TV/FM antenna system was erected today, but due to tree limbs, I cannot move the antennas more than 60° from north to northeast! The problem will be rectified in a few days.

Had a horrendous time finding some .412 for the dish and don't want to even think what the next phone bill will be. Luckily, a kind hearted soul at a cable company in

Jeff Kadet (continued)

Burlington, Iowa gave me 200' of .500 plus put connectors on each end for my pre-amplifier. Only problem is an excess of 100' which I can't cut until a local cable person can come down here and put a new connector on. It is hard to tell how much better reception is because I don't know how good tropo is tonight. If it is average, then the antennas are a big improvement.

The last decent TV set up I had was in suburban Boston in 1963. The first night the antenna was up, I got CBHT-3-11 in Yarmouth, Nova Scotia which had a kW or so back then. It was also in all during the next day, and I figured the new antenna was a winner. Of course, in the next two years, it was seen less than five more times and never during the daytime again.

That unid in 1969 from Bethesda, Maryland on channel 7 was definitely a weird one (see photo in May's CCI column). At first, I thought it was WMAL testing on low power, but at 0430 or so, WMAL came on top of them. It blew me away. Offset was 20kHz as I recall. I called them, and they knew nothing about it. My personal guess is that it was the CIA or whatever testing a transmitter for troops in Vietnam or Cambodia, but let's not get into that, hi.

Thanks to Roger Winsor for an updated list of UHF stations by channel, Mike Hollis who says ASA 100 film is better than 400 for TV DX, Nate Ely for swapping photos, and Ralph Strobel for Es notification phone calls (always welcome). Total is 229. 73.

William Draeb, Ellis St., Rt. #2, Keweenaw, WI 54216

CST/CDT

It's been awhile since I last sent in a report, so here's something for the past two months.

April 1984	24 Es 0855	WFMYt	2 NC	22 Es 2340	WLBZt	2 ME
1 tr 0548 WPIT 22 PA 480		WWAY	3 NC 882		%CHSJt	4 NB
7 tr 0729 WENV 44 IN 420		WCBdt	2 SC		CKWt	2 NB
(CNN Head. Nxs o/WNSN)						
WFIBt 14 IN						
8 tr 0625 W65## 65 MI 100	May 1984	WGRB	34 KY 508		(Opening in progress	
(Iron Mtn STV ON-TV)		WTWQ	36 KY 473		when I discovered it.	
W61## 61 MI 100		WKLE	46 KY 473	23 Es 2142	It could have been	
(Iron Mtn STV WJMN- 3)					the tail end of it.)	
(Possibly WFRV- 5)	6 Es 0733	WCBdt	2 SC			
W59## 59 MI 100				2158 KATC	3 LA 1026	
(Iron Mtn STV WGN - 9)	0805	KDBCT	4 TX		unids chs 3 & 4	
W67## 67 MI 100		KAMR	4 TX 991	2202 WBRZt	2 LA	
(Iron Mtn STV MTV)		KDFWt	4 TX		KJACT 4 TX	
W69BA 69 MI 100		KTVX	4 UT 1264	2227 CKSAT	2 AT	
(Iron Mtn with WCFC-38	0824	SKCWSt	3 CO	2305 CBKFT2	3 SA	
Proper WPNE-38 off.)		KID	3 ID 1214	2307 CFRNT	3 AT	
W63## 63 MI 100	1132	KUTvt	2 UT	2325 CKB13t	4 SA	
(Iron Mtn STV CBN)		KSL t	5 UT	2340 CKB1t	5 SA	
W55## 55 MI 100	1402	KPRCt	2 TX	24 Es 0845	unid channel 2 s	
(Iron Mtn WLUC- 6)		KATCt	3 LA	1045 KATC	3 LA 1026	
W57## 57 MI 100		unid channel 4		1933 KSAF	2 NM 1200	
(Iron Mtn WLRE-26)	13 Es 1218	KPRC	2 TX 1118	2027 KPRC	2 TX 1118	
W72## 72 MI 100		KBTxt	3 TX		KBTxt 3 TX	
(Iron Mtn STV WTBS-17)		KJACT	4 TX		KATCt 3 LA	
W43## 43 MI 100	14 Es 1215	WCBdt	2 SC	2039 KENW	3 NM 1103	
(Iron Mtn WLUK-11)		WBS t	2 GA	2040 KAMR	4 TX 991	
W47## 47 MI 100		WESHt	2 FL	2118 KNMET	5 NM	
(Iron Mtn MovieCh)	1225			2128 KTXt	5 TX	
11 Es 1250 KIII 3 TX 1285	2050-2130 unids 2-4 s					
KDFWt 4 TX				2128 KWABt	4 TX	
KPRC 2 TX 1118	1530	WMAB	2 MS 784	2128 KWABt	4 TX	
KJAC 4 TX 1080		WKRGT	5 AL	0803 KAMR	4 TX 991	
unid ch 5		WDSU	6 LA 1028	0809 KJRht	2 OK	
KRIST 6 TX	1840	KNDX	2 ND 758	0812 KFDxt	3 TX 945	
15 gw 1040 KO8## 8 WI 50		KWSE	4 ND 811	0824 KMID	2 TX 1176	
(Cleveland LPTV)	20 Es 1012	unid channel 2 s		26 tr 1409	WGRB 34 KY 508	
(Lakeshore Tech.Inst.)		1900	unids chs 2-4 s	27 Es 1956	unid channel 2 s	

Eventually, all of the Iron Mountain, Michigan translators will be scrambled, but just the video. Nothing is done to the audio on any of them. I learned this from an electronics parts distributor who makes rounds in northeast Wisconsin.

That new LPTV station on channel 8 in Cleveland, Wisconsin (between Manitowoc and Sheboygan) is run by Lakeshore Technical Institute. They run various educational programs

William Draeb (continued)

as well as digital info about classes and courses at L.T.I. On weekends, all they run is full color bars all day. They seem to be running around 100 watts or so, but that's just a guess, as I have no info on them other than what I just mentioned. WBAY-2 used to have a translator on channel 8 in Sheboygan, a year or so ago, but took it off after a few months. I suspect they were getting too much CCI from WOTV-8, but that is just a guess too. I don't know if the equipment and transmitter used by L.T.I. is the same as that used by the WBAY translator that used to be on down there.

Hope the Es continues. 73, Bill

(Bill, thanks for the excellent listings of the Iron Mountain translators. fm)

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CDT

Equipment: VHF: Broadmoor 9" black & white, Winegard CH-7078; UHF: Magnavox 19" color, Winegard CH-9095, Blonder-Tongue CMA-Uc pre-amp; Alliance rotor.

Loggings marked with an asterisk are from my office at Halstad, Minnesota

May 1984	23 Es 2301	unid	ch 2	French	June 1984		
6 Es 0959	KXTT	5 TX	955		1 Es 0011		
(MUF 102.1 @1002 - TX)				#WSAV	3 GA		
1030	KENW	3 NM	965	1124	*WSJK	2 TN	
1057	KSAF	2 NM	915	1129	*WBTV	3 NC	
	KNME	5 NM	950	129	*WCYB	5(TN)	
				1529	*WFMY	2 NC	
1100	KOAA	5 CO	705	2029	WMAB	2 MS 1015	
(MUF 107.5 @1122 - NC)				2059	KETS	2 AR 890	
1259	WKTW	2 NY	1095	2101	KTBS	3 LA 990	
					(MUF 107.5@2113)		
1331	unid	ch 2	French	2157	unid	ch 2 Mexico	
				2206	KMID	2 TX 1060	
11 Es 0838	unid	channel 2	s	2219	KYW	3 PA 1175	
13 Es 2228	WBZR	2 LA	1185	2219	KY	3 PA 1175	
2329	KSAF	2 NM	915	(MUF 92.3 @2219 - MD)			
14 Es 2128	unid	ch 2	ABC se	2224	=WPSX	3 PA 990	
	(MUF 102.5@2156)			2327	KSAF	2 NM 915	
						(Es gone by 2100)	
2200	WAGA	5 GA	1115	25 Es 0000	KNAZ	2 AZ 1120	
16 Es 1028	WDIQ	2 AL	1195		0029	CFAC	2 AT 840
1248	unid	ch 2	CBS w	0728	WFMY	2 NC 1150	
1806	KFDX	3 TX	900	0730	WWAY	3 NC 1315	
1819	KMID	2 TX	1060	0738	WBTV	3 NC 1140	
18 Es 2057	WKRN	2 TN	905	0739	+WSJK	2 TN 1005	
19 Es 0929	WSB	2 GA	1115	0800	WSAV	3 GA 1320	
(MUF 94.9 @ 0957 - GA)				0859	KTBS	3 LA 1185	
0958	WUFT	5 FL	1415	0911	WBRZ	2 LA 1190	
(MUF 106.7 @1012 - GA)				1000	KPRC	2 TX 1195	
1029	WRBC	3 TN	1005	1052	WCSC	5 SC 1320	
				1059	WSJK	2 TN 1005	
				26 Es 1932	unid	ch 3 ABC se	
				27 Es 1855	KMID	2 TX 1060	
				1946	unid	ch 2 Mexico	
				31 Es 2031	unid	ch 5 NBC se	
				1559	WSB	2 GA 1115	
				(MUF 107.5 @2055 - SC)			
				2128	WSAZ	3 WV 935	
				(MUF 107.9 @2236 - TX)			
20 Es 2000	unid	ch 2	Mexico	2129	WBRZ	2 LA 1185	
(MUF 107.9 @2014 - TX)				2153	unid	ch 6 ABC	
					(o/WDAY, Rarely)		
				2153	unid	ch 5 CBS	
				1008			
23 Es (105.7 @2115 - PQ)				(MUF 104.1 @1031 - AL)			
				2235	WCBD	2 SC 1310	
				2250	WCYB	5(TN)1040	
				2357	unid	ch 5 NBC	
				2244	CICit	5 ON	
					(MUF 95.5 @ 2358 - OR)		
					(MUF 106.5 @1245 - WA)		

A very good month. Admittedly there were numerous unids, but overall, in terms of numbers of new loggings and MUF's of openings, this past May may have been the best I have seen. Still no sign of anything unusual in the way of tropo. 73.



ANTENNA NEWS

Doug Dornbos
3009 Port Sheldon
Hudsonville, MI 49426

6/10/84/7/10 July 1984

Dear Fellow DX'ers,

Once again the subject of product availability and qualified installation people has been brought to my attention. I don't mean to keep harping on the same thing but this subject is brought up again and again to me. Three things come to mind. The first is that many people have asked for advice on finding a good installer after having been disappointed with all the local tv antenna people. Most often, the business band radio installers in your area should be very capable as they regularly do work far exceeding the demands of the dx'er. When I asked a local 2-way shop owner about this he replied saying that they would be more than willing to put up exotic tv antenna arrays but that most people thought they were priced too high. When I asked about the higher price he replied "It's because we do the job right." Secondly, I have been asked if I would be willing to supply members of the club with antenna supplies at wholesale prices. The answer is yes but I can't guarantee a certain discount across the board. It may be alot on some things and smaller on others. Write if you want a price. Thirdly, by the response to last month's oddball-stuff-for-sale section I would say that there's a good market out there for surplus antenna supplies. If I run across any other large batches of items I will print them.

MAGAZINE ARTICLES * ADDENDUM TO LAST MONTH

Antennas for FM Reception
My Aunt's Antenna
Constructing a Simple 5/8 Wave Vertical Tower Alternative
Jerrold Maximizer TV/FM Preamp

Cons. Research Mag.	Oct 79
Panorama	Apr 80
QST	Sep "
"	Nov "
Radio-Electronics	Dec "

REAGONOMICS * THE FIRST 2 YEARS

Construct an Indoor/Outdoor FM Antenna
Harada Electric AM/FM Auto Antenna
Telex/Hygain HDR-3000 HD Rotor
Antenna Modeling Program for the TRS-80
FM Roof Antennas
Alliance HD73 Antenna Rotor
FM Antennas
Indoor FM Antennas
Technics SHF101 FM Antenna
How to Improve Uhf Reception
TV for No Signal Areas
Ups and Downs of Towers
How Much FM Tuner Sensitivity Do You Need?
Grove Enterprises Scanner Beam Antenna
TV Antennas
Try a Rhombic FM Antenna
International Conference on Antennas & Propagation
Let's Make the Hentenna
Assembling Big Antennas on Fixed Towers
Dual Full-Wave Loop Antenna
Indoor FM Antennas
Uhf TV Preamp
End Fed Zepp Antenna for 2-meters
GAM Electronics Stereo One
4 Antennas Provide Quality TV In Moving Vehicle
Deciphering Antenna Specs
How To Select the Best TV Antenna
Magnum 95 FM Sleuth
Troubleshooting Antenna Rotators
Parabolic Antenna Design

Audio	Jan 81
Radio-Electronics	" "
QST	" "
"	Feb "
Consumer Reports	" "
Radio-Electronics	May "
Mechanics Illustrated	Jun "
Popular Electronics	Jly "
Audio	Aug "
Radio-Electronics	Jly "
Wireless World	" "
QST	" "
Stereo Review	Sep "
Radio-Electronics	Oct "
Consumer Reports	Dec "
Audio	Jan 82
IEE Proceedings	Feb "
QST	" "
"	Mar "
Consumer Reports	" "
Radio-Electronics	May "
QST	Jun "
Audio	" "
Machine Design	Jly 22 "
Radio-Electronics	Aug "
"	" "
Audio	" "
Radio-Electronics	" "
Wireless World	Oct "

Antenna News

Page 2

July 1984

CURRENT NEWS

It is now final that Channel Master will be closing their Ellenville, NY plant where they have been located since 1949 and will be moving their entire operation to North Carolina so that their regular antenna division and TVRO division can be under the same roof. The New York facilities have reportedly been sold to Schrade Cutlery. The plant they are moving into in North Carolina is a building vacated by Sylvania when they were bought out by Magnavox. The GAM company which formerly manufactured a small line of FM antennas for home and auto use has sold out to another firm. The antennas will still be available through Castle Marketing, the same people who distribute Magnum in this country.

PREAMPLIFIERS * CONTINUED FROM LAST MONTH

After noise figure, gain, and overload considerations, about the only things left to look at in preamp specs are input and output configurations. This is easily broken down into 2 categories: impedance and number of connections. Impedance is pretty much self-explanatory but I will mention a couple of things. If you have a 300ohm antenna (and most are) you will most likely have less loss if your preamp has 300ohm inputs rather than converting the antenna to coax for the short distance to the amp. The output on the amp should be of course whatever you are using for down lead. As for the number of inputs, there are now on the market several amplifiers with separate Uhf and Vhf inputs. If you are using separate Uhf & Vhf antennas this is the way to go since it eliminates the need for a combiner hanging on your mast. On the output side, many preamps have power supplies with multiple set hookups. All that is really taking place is that the manufacturer has placed a splitter inside the power supply for the convenience of the homeowner. For a DX set-up this is really a self-defeating move since much of the signal is now going to other places than your DX receiver. If you do want to split your signal up it would be more advantages to do so with an outboard splitter so that you can bypass it when desired.

PICKING FAVORITES

Picking favorites in preamps is pretty hard for me since I am quite biased toward the Channel Master products. When selling three brands a couple of years ago; Channel Master, Jerrold, and Winegard, I had mostly dealers who sold the Winegard in preference to the others. The Jerrold preamps always seemed quite overpriced. As time went on we would occasionally run out of the Winegard product and a dealer would be forced to use a Channel Master instead. Time after time, he would come back for the Channel Master and wonder why he had not used them before. (At that time, I was working in an area where there had not been a Channel Master distributor for a long time and the dealers were pretty sold on Winegard.) Mostly due to this reason I am pretty sold on the Channel Master Spartan 2 series of product. As far as Radio Shack goes, I don't know their line well enough to be able to pick out the good stuff from the junk so I will not comment. Also, back to Winegard, they have recently changed their line quite abit. Claims are being made as to the performance being an excellant value but most installers I talk to hate the new product due to the design of the new housing. They say that they are very hard to install while up on the tower. If you desire to go into quite exotic stuff, I don't think the Blonder-Tongue can be beat. This product however can run over \$500.00 for a preamp and is out of most DX'ers budgets. For automobile use, the Antennacraft AFM-2 seems to be a very nice unit for the \$19 it sells for. I have a friend who claims to have tested several models including Winegard and A-S and thinks the AFM-2 is the sure bet. Of course you can always use the Magnum 2002 but again, the \$-tag is abit limiting.

Thanks for reading. Next Month we'll wrap up the magazine articles to current dates, talk about some of the article trends, and I will give a report on the Summer CES extravaganza. No theory next month.

ATTENTION ALL BCB DXERS:

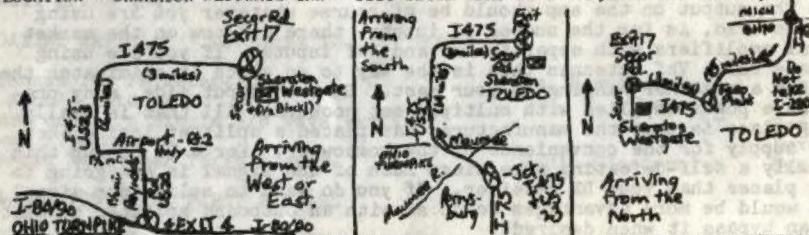
1984 INTERNATIONAL RADIO CLUB OF AMERICA
CONVENTION - TOLEDO, OHIO

The welcome mat is out for all IRCA members and DXers of whatever persuasion to attend the 20th annual convention in Ohio's Newest City - Toledo. Being in the heart of the Midwest Toledo is within easy reach of 2/3 of the United States population and likewise many DXers. Thus we hope to have many of you here to share in the fun and merriment. Make plans to attend Toledo IRCA '84 August 17th thru 19th. Below is a map to guide your way. See you this summer! 73s.

Registration Fee \$22 - Payable in advance.

This includes the Saturday night Banquet, and yes attendance is required. The featured entree is chicken. Room rates are listed on the reservation form printed below. Please fill out and return no later than August 1, 1984.

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RESERVATIONS are normally held until 6pm. Rooms will be held longer if guaranteed payment arrangements are made. Check in time is 4pm, check out time is 12 Noon.

SIGNATURE _____ Prepay of \$22 registration fee may accompany this form. Check payable to IRCA CONVENTION 1984.

MAIL TO: GARY SIEGEL, 2728-106th St., TOLEDO, OH 43611. Any questions re registration or pick up arrangements - 1-419-726-1405, best to call evenings.

AUCTION ITEMS: Mail to Ken Romstadt, 2541 Schroeder CT, Toledo, OH 43613.

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